
Fedora Messaging

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Information specific to the Fedora Project deployment of [fedmsg](#).

Getting started with fedmsg_meta_fedora_infrastructure

This project provides a mapping allowing to convert a specific `fedmsg` message into a single string of information describing the action of that lead to this message.

1.1 Quick introduction to fedmsg_meta

Sometime an example is worth more than just words:

```
import requests

import fedmsg
import fedmsg.meta
config = fedmsg.config.load_config()
fedmsg.meta.make_processors(**config)

req = requests.get('https://apps.fedoraproject.org/datagrepper/raw/')
data = req.json()

for message in data['raw_messages']:
    print fedmsg.meta.msg2subtitle(message)
    print fedmsg.meta.msg2usernames(message)
    print fedmsg.meta.msg2packages(message)
```

This simple script will retrieve recent messages from datagrepper and for each message returned will print a one-line description of the action as well as the persons and packages involved.

CHAPTER 2

List of Message Topics

This document lists all the topics coming out the Fedora Infrastructure fedmsg bus. Example messages are included as well as descriptions and sample output from `fedmsg.meta`.

Note: All topics from Fedora Infrastructure are prefixed with `org.fedoraproject.prod.`, but the `topic_prefix` is omitted here for brevity. For instance, the item listed as `git.branch` will actually be broadcast as `org.fedoraproject.prod.git.branch`.

Note: Message bodies can contain some useful information, but be wary. We have done as good a job as we can *securing* fedmsg, but it is still a new system. If you receive a message from `pkgdb` claiming that “ralph” is the new owner of the kernel, you should still *check* with the *actual* `pkgdb` service that this is the case. Write code against fedmsg messages as a tip, but always check the authoritative source before taking any programmatic action.

2.1 anitya



2.1.1 anitya.distro.add

These messages are published when a new Linux distribution is added to the database of `anitya`.

You can view the history of messages with the `anitya.distro.add` topic or all `anitya` messages in `datagrepper`.

```
{ 'i': 4,
  'msg': { 'distro': { 'name': 'CentOS'},
           'message': { 'agent': 'foobar', 'distro': u'CentOS'},
           'project': None},
  'msg_id': u'2016-55d13473-2e48-4b6e-9542-3bc1882152ef',
  'timestamp': 1467814080,
  'topic': u'org.release-monitoring.prod.anitya.distro.add',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>anitya.distro.add</code>
<code>fedmsg.meta.msg2subtitle()</code>	foobar added the distro named “CentOS” to anitya
<code>fedmsg.meta.msg2link()</code>	https://release-monitoring.org/distros
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['foobar'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['distros/CentOS'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.1.2 anitya.distro.edit

These messages are published when a Linux distribution’s entry is edited in the `anitya` database.

You can view the history of messages with the `anitya.distro.edit` topic or all `anitya` messages in datagrepper.

```
{ 'crypto': 'x509',
  'i': 5,
  'msg': { 'distro': { 'name': 'Debia'},
            'message': { 'agent': 'http://pingou.id.fedoraproject.org/',
                          'new': 'Debian',
                          'old': 'Debia'},
            'project': None},
  'msg_id': '2014-746c39cf-9fb0-4ed1-a817-d57bc901e027',
  'timestamp': 1412328814,
  'topic': 'org.release-monitoring.prod.anitya.distro.edit',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>anitya.distro.edit</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou changed a distro name from “Debia” to “Debian”
<code>fedmsg.meta.msg2link()</code>	https://release-monitoring.org/distros
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['distros/Debian', 'distros/Debia'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.1.3 anitya.distro.remove

These messages are published when an admin *removes* a distribution (in the `anitya` database...)

You can view the history of messages with the `anitya.distro.remove` topic or all anitya messages in datagrepper.

```
{ 'i': 4,
  'msg': { 'distro': { 'name': 'Arch'},
            'message': { 'agent': 'http://pingou.id.fedoraproject.org/',
                          'distro': 'Arch'},
            'project': None},
  'msg_id': '2014-745132e5-17eb-4785-8663-fa89801a08ee',
  'timestamp': 1418315977,
  'topic': 'org.release-monitoring.prod.anitya.distro.remove',
  'username': 'pierre'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>anitya.distro.remove</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou deleted the distro “Arch”
<code>fedmsg.meta.msg2link()</code>	https://release-monitoring.org/distros
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['pingou'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['distros/Arch'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.1.4 anitya.project.add

These messages are published when someone adds a new project to anitya’s database.

You can view the history of messages with the `anitya.project.add` topic or all anitya messages in datagrepper.

```
{ 'crypto': 'x509',
  'i': 8,
  'msg': { 'distro': None,
            'message': { 'agent': 'http://ralph.id.fedoraproject.org/',
                          'project': 'arrow'},
            'project': { 'backend': 'PyPI',
                          'created_on': 1412328939.0,
                          'homepage': 'https://pypi.python.org/pypi/arrow',
                          'id': 5314,
                          'name': 'arrow',
                          'regex': None,
                          'updated_on': 1412328939.0,
                          'version': None,
                          'version_url': None,
                          'versions': []}},
  'msg_id': '2014-c95e6b4c-d033-43d9-9eb1-e1f92ac87c75',
  'timestamp': 1412328939,
  'topic': 'org.release-monitoring.prod.anitya.project.add',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>anitya.project.add</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph added the project “arrow” to anitya
<code>fedmsg.meta.msg2link()</code>	https://release-monitoring.org/project/5314/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['projects/arrow'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.1.5 anitya.project.add.tried

These messages are published when someone *tries* to add a new project to anitya’s database, but that project was already present.

You can view the history of messages with the `anitya.project.add.tried` topic or all anitya messages in datagrepper.

```
{ 'i': 4,
  'msg': { 'distro': None,
    'message': { 'agent': 'http://ralph.id.fedoraproject.org/',
      'project': 'ansi2html'},
    'project': { 'created_on': 1386839688.0,
      'homepage': 'https://github.com/ralphbean/ansi2html',
      'id': 4,
      'logs': None,
      'name': 'ansi2html',
      'packages': [],
      'regex': 'DEFAULT:ansi2html',
      'updated_on': 1386839688.0,
      'version': [],
      'version_url': 'PYPI-DEFAULT:ansi2html'}},
  'msg_id': '2013-154429ec-842e-4d7f-acae-8d7434b4cbff',
  'timestamp': 1386821688,
  'topic': 'org.release-monitoring.prod.anitya.project.add.tried',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>anitya.project.add.tried</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph tried to add the project “ansi2html” to anitya (but it already exists there)
<code>fedmsg.meta.msg2link()</code>	https://release-monitoring.org/project/4/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['projects/ansi2html'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.1.6 anitya.project.edit

These messages are published when someone edits the details of a project in anitya’s database.

You can view the history of messages with the `anitya.project.edit` topic or all anitya messages in datagrepper.

```
{ 'crypto': 'x509',
  'i': 6,
  'msg': { 'distro': None,
            'message': { 'agent': 'http://ralph.id.fedoraproject.org/',
                          'fields': ['homepage'],
                          'project': 'arrow'},
            'project': { 'backend': 'PyPI',
                          'created_on': 1412328939.0,
                          'homepage': 'http://crsmithdev.com/arrow',
                          'id': 5314,
                          'name': 'arrow',
                          'regex': None,
                          'updated_on': 1412328939.0,
                          'version': None,
                          'version_url': None,
                          'versions': []}},
  'msg_id': '2014-f25b6634-d7b9-4f2d-9f93-23ef73034024',
  'timestamp': 1412329027,
  'topic': 'org.release-monitoring.prod.anitya.project.edit',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	anitya.project.edit
fedmsg.meta.msg2subtitle()	ralph edited the following fields of the “arrow” project: home-page
fedmsg.meta.msg2link()	https://release-monitoring.org/project/5314/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['projects/arrow'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.1.7 anitya.project.flag

These messages are published when an user *flags* a project in the [anitya](#) database to ask an admin to do something on a project.

You can view the history of messages with the [anitya.project.flag](#) topic or all anitya messages in datagrepper.

```
{ 'i': 4,
  'msg': { 'distro': None,
            'message': { 'agent': 'http://pingou.id.fedoraproject.org/',
                          'project': 'generic-colouriser',
                          'reason': 'Delete in favor of the correctly configured 7894.'}
          },
  'project': { 'backend': 'Github',
                'created_on': 1425912743.0,
                'homepage': 'http://kassiopeia.juls.savba.sk/~garabik/
software/grc.html',
                'id': 5777,
                'name': 'generic-colouriser',
                'regex': None,
                'updated_on': 1427848695.0,
                'version': 'v1.9',
                'version_url': 'garabik/grc',
                'versions': ['v1.9', 'v1.7']}},
  'msg_id': '2015-7b2fca29-7409-43f2-949f-c688437ba5d4',
  'source_name': 'datanommer',
  'source_version': '0.6.5',
  'timestamp': 1445900487.0,
  'topic': 'org.release-monitoring.prod.anitya.project.flag'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>anitya.project.flag</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou flagged the project “generic-colouriser”
<code>fedmsg.meta.msg2link()</code>	https://release-monitoring.org/project/5777/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['projects/generic-colouriser'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.1.8 anitya.project.flag

These messages are published when an user *flags* a project in the [anitya](#) database to ask an admin to do something on a project.

You can view the history of messages with the [anitya.project.flag](#) topic or all anitya messages in [datagrepper](#).

```
{ 'i': 4,
  'msg': { 'distro': None,
            'message': { 'agent': 'http://pingou.id.fedoraproject.org/',
                          'project': 'generic-colouriser',
                          'reason': 'Delete in favor of the correctly configured 7894.'}
          },
  'packages': [ { 'distro': 'Fedora',
                   'package_name': 'generic-colouriser' } ],
  'project': { 'backend': 'GitHub',
                'created_on': 1425912743.0,
                'homepage': 'http://kassiopeia.juls.savba.sk/~garabik/
software/grc.html',
                'id': 5777,
                'name': 'generic-colouriser',
                'regex': None,
                'updated_on': 1427848695.0,
                'version': 'v1.9',
                'version_url': 'garabik/grc',
                'versions': ['v1.9', 'v1.7'] } },
  'msg_id': '2015-7b2fca29-7409-43f2-949f-c688437ba5d4',
  'source_name': 'datanommer',
  'source_version': '0.6.5',
  'timestamp': 1445900487.0,
  'topic': 'org.release-monitoring.prod.anitya.project.flag' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>anitya.project.flag</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou flagged the project “generic-colouriser”
<code>fedmsg.meta.msg2link()</code>	https://release-monitoring.org/project/5777/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['generic-colouriser'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['projects/generic-colouriser'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.1.9 anitya.project.flag.set

These messages are published when an user change the status of a flag in the `anitya` database.

You can view the history of messages with the `anitya.project.flag.set` topic or all `anitya` messages in datagrepper.

```
{ 'i': 4,
  'msg': { 'distro': None,
           'message': { 'agent': 'pingou@fedoraproject.org',
                        'flag': 184,
                        'state': 'closed'},
           'project': None},
  'msg_id': '2016-fc73c74c-fc5a-4f65-8ae9-87145bae82e4',
  'source_name': 'datanommer',
  'source_version': '0.6.5',
  'timestamp': 1468318351.0,
  'topic': 'org.release-monitoring.prod.anitya.project.flag.set'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>anitya.project.flag.set</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou closed flag “184”
<code>fedmsg.meta.msg2link()</code>	https://release-monitoring.org/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['flag/184'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.1.10 anitya.project.map.new

These messages are published when someone maps an upstream project to a package name in a particular distribution (in the `anitya` database...)

You can view the history of messages with the `anitya.project.map.new` topic or all `anitya` messages in datagrepper.


```
{ 'crypto': 'x509',
  'i': 7,
  'msg': { 'distro': { 'name': 'Fedora'},
            'message': { 'agent': 'http://ralph.id.fedoraproject.org/',
                          'distro': 'Fedora',
                          'new': 'python-arrow',
                          'project': 'arrow'},
            'project': { 'backend': 'PyPI',
                          'created_on': 1412328939.0,
                          'homepage': 'http://crsmithdev.com/arrow',
                          'id': 5314,
                          'name': 'arrow',
                          'regex': None,
                          'updated_on': 1412329027.0,
                          'version': None,
                          'version_url': None,
                          'versions': []}},
  'msg_id': '2014-9ebf960a-115e-4568-a615-34cc7d8d462e',
  'timestamp': 1412329216,
  'topic': 'org.release-monitoring.prod.anitya.project.map.new',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>anitya.project.map.new</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph mapped the name of “arrow” in Fedora to “python-arrow”
<code>fedmsg.meta.msg2link()</code>	https://release-monitoring.org/project/5314/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	set(['python-arrow'])
<code>fedmsg.meta.msg2objects()</code>	set(['projects/arrow', 'mappings/Fedora/python-arrow', 'distros/Fedora'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.1.11 anitya.project.map.remove

These messages are published when someone *removes* a mapping between an upstream project and a package name in a particular distribution (in the [anitya](#) database...)

You can view the history of [messages](#) with the `anitya.project.map.remove` topic or all [anitya](#) messages in [datagrepper](#).

```
{ 'crypto': 'x509',
  'i': 10,
  'msg': { 'distro': None,
            'message': { 'agent': 'http://pingou.id.fedoraproject.org/',
                          'distro': 'Fedora',
                          'project': 'guake'},
            'project': { 'backend': 'Github',
```



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```

        'created_on': 1412237149.0,
        'homepage': 'http://guake.org',
        'id': 5311,
        'name': 'guake',
        'regex': '',
        'updated_on': 1412237231.0,
        'version': '0.5.0',
        'version_url': 'guake/guake'}},
    'msg_id': '2014-1d43e5ab-e398-4007-8269-26b4f209d55b',
    'timestamp': 1412330764,
    'topic': 'org.release-monitoring.prod.anitya.project.map.remove',
    'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>anitya.project.map.remove</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou deleted the mapping of “guake” project on “Fedora”
<code>fedmsg.meta.msg2link()</code>	https://release-monitoring.org/project/5311/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['projects/guake'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.1.12 anitya.project.map.update

These messages are published when someone updates the mapping between an upstream project and a package name in a particular distribution (in the [anitya](#) database...)

You can view the history of [messages](#) with the `anitya.project.map.update` topic or all [anitya](#) messages in [datagrepper](#).

```

{ 'crypto': 'x509',
  'i': 8,
  'msg': { 'distro': { 'name': 'Fedora'},
    'message': { 'agent': 'http://ralph.id.fedoraproject.org/',
      'distro': 'Fedora',
      'edited': ['package_name'],
      'new': 'guake',
      'prev': 'guake2',
      'project': 'guake'},
    'project': { 'backend': 'Github',
      'created_on': 1412237149.0,
      'homepage': 'http://guake.org',
      'id': 5311,
      'name': 'guake',
      'regex': None,
      'updated_on': 1412237231.0,
      'version': '0.5.0',
      'version_url': 'guake/guake',
```



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```

        'versions': []}},
    'msg_id': '2014-5bd228ac-4ba1-452f-b6d2-b4df53c9af14',
    'timestamp': 1412329667,
    'topic': 'org.release-monitoring.prod.anitya.project.map.update',
    'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>anitya.project.map.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph updated the name of “guake” in “Fedora” from “guake2” to “guake”
<code>fedmsg.meta.msg2link()</code>	https://release-monitoring.org/project/5311/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['guake', 'guake2'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['projects/guake', 'mappings/Fedora/guake2', 'mappings/Fedora/guake', 'distros/Fedora'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.1.13 anitya.project.remove



These messages are published when someone *removes* a project from anitya’s database.

You can view the history of messages with the `anitya.project.remove` topic or all anitya messages in datagrepper.

```

{ 'crypto': 'x509',
  'i': 11,
  'msg': { 'distro': None,
            'message': { 'agent': 'http://ralph.id.fedoraproject.org/',
                          'project': 'guake'},
            'project': { 'backend': 'GitHub',
                          'created_on': 1412237149.0,
                          'homepage': 'http://guake.org',
                          'id': 5311,
                          'name': 'guake',
                          'regex': None,
                          'updated_on': 1412237231.0,
                          'version': '0.5.0',
                          'version_url': 'guake/guake',
                          'versions': []}},
    'msg_id': '2014-94864be5-f649-4b3f-8694-32f238ac7174',
    'timestamp': 1412331340,
    'topic': 'org.release-monitoring.prod.anitya.project.remove',
    'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>anitya.project.remove</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph deleted the “guake” project
<code>fedmsg.meta.msg2link()</code>	https://release-monitoring.org/project/5311/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['projects/guake'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.1.14 anitya.project.version.remove

These messages are published when an admin *removes* a version from a particular project (in the `anitya` database...)

You can view the history of messages with the `anitya.project.version.remove` topic or all `anitya` messages in `datagrep-per`.

```
{ 'i': 1,
  'msg': { 'distro': None,
            'message': { 'agent': 'http://pingou.id.fedoraproject.org/',
                          'project': '3proxy',
                          'version': '0.7.1.1'},
            'project': { 'backend': 'custom',
                          'created_on': 1409917223.0,
                          'homepage': 'http://www.3proxy.ru/download/',
                          'id': 3,
                          'name': '3proxy',
                          'regex': None,
                          'updated_on': 1412690620.0,
                          'version': '0.7.1.1',
                          'version_url': 'http://www.3proxy.ru/download/',
                          'versions': []}},
  'msg_id': '2014-7926f638-1d0c-470c-b589-de84f5d34fad',
  'timestamp': 1415118527,
  'topic': 'org.release-monitoring.prod.anitya.project.version.remove',
  'username': 'pingou'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	anitya.project.version.remove
fedmsg.meta.msg2subtitle()	pingou deleted the version 0.7.1.1 of “3proxy”
fedmsg.meta.msg2link()	https://release-monitoring.org/project/3/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['pingou'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['projects/3proxy'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.1.15 anitya.project.version.update

The purpose of anitya is to monitor upstream projects and to try and detect when they release new tarballs.


*This message is an example of what gets published when **the first tarball of a project is ever seen** by anitya.*

You can view the history of [messages with the anitya.project.version.update topic](#) or all anitya messages in [datagrepper](#).

```
{ 'crypto': 'x509',
  'i': 1,
  'msg': { 'distro': None,
           'message': { 'agent': 'anitya',
                        'old_version': '',
                        'packages': [ { 'distro': 'Fedora',
                                         'package_name': '2ping' } ],
                        'project': { 'backend': 'custom',
                                     'created_on': 1412174944.0,
                                     'homepage': 'http://www.finnie.org/software/
↳2ping/',
                                     'id': 2,
                                     'name': '2ping',
                                     'regex': None,
                                     'updated_on': 1412179539.0,
                                     'version': '2.1.1',
                                     'version_url': 'http://www.finnie.org/software/
↳2ping/' },
                        'upstream_version': '2.1.1',
                        'versions': ['2.1.1'] },
           'project': { 'backend': 'custom',
                        'created_on': 1412174944.0,
                        'homepage': 'http://www.finnie.org/software/2ping/',
                        'id': 2,
                        'name': '2ping',
                        'regex': None,
                        'updated_on': 1412179539.0,
                        'version': '2.1.1',
                        'version_url': 'http://www.finnie.org/software/2ping/' } },
  'msg_id': '2014-f4dfc3e4-8909-45d7-b929-1862efb373cf',
  'timestamp': 1412234961,
  'topic': 'org.release-monitoring.prod.anitya.project.version.update',
  'username': 'fedmsg' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the fol-

lowing outputs:

fedmsg.meta.msg2title()	anitya.project.version.update
fedmsg.meta.msg2subtitle()	A new version of “2ping” has been detected: “2.1.1”, packaged as “2ping”
fedmsg.meta.msg2link()	https://release-monitoring.org/project/2/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['anitya'])
fedmsg.meta.msg2packages()	set(['2ping'])
fedmsg.meta.msg2objects()	set(['projects/2ping'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	Unspecified

2.1.16 anitya.project.version.update

The purpose of anitya is to monitor upstream projects and to try and detect when they release new tarballs.

These messages are the ones that get published when a tarball is found that is newer than the one last seen in the [anitya](#) database.

You can view the history of [messages with the anitya.project.version.update topic](#) or all [anitya messages](#) in datagrepper.


```
{ 'crypto': 'x509',
  'i': 1,
  'msg': { 'distro': None,
    'message': { 'agent': 'anitya',
      'old_version': '2.1.0',
      'packages': [ { 'distro': 'Fedora',
        'package_name': '2ping' } ],
      'project': { 'backend': 'custom',
        'created_on': 1412174944.0,
        'homepage': 'http://www.finnie.org/software/
↪2ping/',
        'id': 2,
        'name': '2ping',
        'regex': None,
        'updated_on': 1412179539.0,
        'version': '2.1.1',
        'version_url': 'http://www.finnie.org/software/
↪2ping/' },
      'upstream_version': '2.1.1',
      'versions': ['2.1.1'] },
    'project': { 'backend': 'custom',
      'created_on': 1412174944.0,
      'homepage': 'http://www.finnie.org/software/2ping/',
      'id': 2,
      'name': '2ping',
      'regex': None,
      'updated_on': 1412179539.0,
      'version': '2.1.1',
      'version_url': 'http://www.finnie.org/software/2ping/' },
    'msg_id': '2014-f4dfc3e4-8909-45d7-b929-1862efb373cf',
    'timestamp': 1412234961,
```

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```
'topic': 'org.release-monitoring.prod.anitya.project.version.update',
'username': 'fedmsg'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>anitya.project.version.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	A new version of “2ping” has been detected: “2.1.1” newer than “2.1.0”, packaged as “2ping”
<code>fedmsg.meta.msg2link()</code>	https://release-monitoring.org/project/2/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['anitya'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['2ping'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['projects/2ping'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.1.17 anitya.project.version.update

The purpose of `anitya` is to monitor upstream projects and to try and detect when they release new tarballs.

These messages are the ones that get published when a tarball is found that is newer than the one last seen in the `anitya` database.

You can view the history of [messages with the `anitya.project.version.update` topic](#) or [all `anitya` messages in datagrepper](#).

```
{ 'i': 17,
  'msg': { 'distro': None,
           'message': { 'agent': 'anitya',
                        'old_version': '0.9.9',
                        'packages': [ { 'distro': 'Fedora',
                                         'package_name': 'python-sqlalchemy'},
                                      { 'distro': 'Fedora',
                                         'package_name': 'python-sqlalchemy0.5'}],
                        'project': { 'backend': 'pypi',
                                      'created_on': 1412175085.0,
                                      'homepage': 'https://pypi.python.org/pypi/
↪SQLAlchemy',
                                      'id': 4034,
                                      'name': 'SQLAlchemy',
                                      'regex': None,
                                      'updated_on': 1426167440.0,
                                      'version': '1.0.0b1',
                                      'version_url': None,
                                      'versions': [ '1.0.0b1',
                                                    '0.9.9',
                                                    '0.9.8',
                                                    '0.9.7']},
                        'upstream_version': '1.0.0b1',
```


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```

    'versions': ['1.0.0b1', '0.9.9', '0.9.8', '0.9.7']},
    'project': { 'backend': 'pypi',
                  'created_on': 1412175085.0,
                  'homepage': 'https://pypi.python.org/pypi/SQLAlchemy',
                  'id': 4034,
                  'name': 'SQLAlchemy',
                  'regex': None,
                  'updated_on': 1426296430.0,
                  'version': '1.0.0b1',
                  'version_url': None,
                  'versions': ['1.0.0b1', '0.9.9', '0.9.8', '0.9.7']}},
    'msg_id': '2015-b2e3fab5-12a6-47b0-9ffc-c21d5789a2d0',
    'source_name': 'datanommer',
    'source_version': '0.6.4',
    'timestamp': 1426296431.0,
    'topic': 'org.release-monitoring.prod.anitya.project.version.update'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta. msg2title()</code>	<code>anitya.project.version.update</code>
<code>fedmsg.meta. msg2subtitle()</code>	A new version of “SQLAlchemy” has been detected: “1.0.0b1” newer than “0.9.9”, packaged as “python-sqlalchemy and python-sqlalchemy0.5”
<code>fedmsg.meta. msg2link()</code>	https://release-monitoring.org/project/4034/
<code>fedmsg.meta. msg2agent()</code>	Unspecified
<code>fedmsg.meta. msg2usernames()</code>	<code>set(['anitya'])</code>
<code>fedmsg.meta. msg2packages()</code>	<code>set(['python-sqlalchemy', 'python-sqlalchemy0.5'])</code>
<code>fedmsg.meta. msg2objects()</code>	<code>set(['projects/SQLAlchemy'])</code>
<code>fedmsg.meta. msg2icon()</code>	
<code>fedmsg.meta. msg2secondary_icon()</code>	Unspecified

2.1.18 anitya.project.version.update

The purpose of anitya is to monitor upstream projects and to try and detect when they release new tarballs.

These messages are the ones that get published when a tarball is found that is older than the one last seen in the `anitya` database.

You can view the history of `messages` with the `anitya.project.version.update` topic or all `anitya` messages in `datagrepper`.

```

{ 'crypto': 'x509',
  'i': 1,
  'msg': { 'distro': None,
            'message': { 'agent': 'anitya',
```

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```

        'odd_change': True,
        'old_version': '2.1.1',
        'packages': [ { 'distro': 'Fedora',
                        'package_name': '2ping' } ],
        'project': { 'backend': 'custom',
                     'created_on': 1412174944.0,
                     'homepage': 'http://www.finnie.org/software/
↪2ping/',
                     'id': 2,
                     'name': '2ping',
                     'regex': None,
                     'updated_on': 1412179539.0,
                     'version': '2.1.1',
                     'version_url': 'http://www.finnie.org/software/
↪2ping/' },
        'upstream_version': '2.1.0',
        'versions': ['2.1.1'] },
    'project': { 'backend': 'custom',
                 'created_on': 1412174944.0,
                 'homepage': 'http://www.finnie.org/software/2ping/',
                 'id': 2,
                 'name': '2ping',
                 'regex': None,
                 'updated_on': 1412179539.0,
                 'version': '2.1.1',
                 'version_url': 'http://www.finnie.org/software/2ping/' },
    'msg_id': '2014-f4dfc3e4-8909-45d7-b929-1862efb373cf',
    'timestamp': 1412234961,
    'topic': 'org.release-monitoring.prod.anitya.project.version.update',
    'username': 'fedmsg' }

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>anitya.project.version.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	A new version of “2ping” has been detected: “2.1.0”, packaged as “2ping”
<code>fedmsg.meta.msg2link()</code>	https://release-monitoring.org/project/2/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['anitya'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['2ping'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['projects/2ping'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.2 ansible

2.2.1 ansible.playbook.complete

These messages are published when an admin finishes an ansible playbook run. We use that system to manage the servers that run fedoraproject.org. Here's an example with a playbook that has been checked into our SCM repo.



You can view the history of messages with the `ansible.playbook.complete` topic or all ansible messages in datagrepper.

```
{ 'i': 2,
  'msg': { 'playbook': '/srv/web/infra/ansible/playbooks/groups/badges-backend.yml',
           'results': { 'badges-backend01.phx2.fedoraproject.org': { 'changed': 1,
                                                                    'failures': 0,
                                                                    'ok': 56,
                                                                    'skipped': 9,
                                                                    'unreachable': 0}

↪,
                                'badges-backend01.stg.phx2.fedoraproject.org': { 'changed': 1,
                                                                                'failures': 1,
↪0,
                                                                                'ok': 56,
                                                                                'skipped': 9,
                                                                                'unreachable'

↪': 0}},
    'userid': 'ralph',
    'timestamp': 1375753955.771203,
    'topic': 'org.fedoraproject.prod.ansible.playbook.complete',
    'username': 'root'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:



<code>fedmsg.meta.msg2title()</code>	<code>ansible.playbook.complete</code>	
<code>fedmsg.meta.msg2subtitle()</code>	ralph's playbooks/groups/badges-backend.yml playbook run completed	
<code>fedmsg.meta.msg2link()</code>	http://infrastructure.fedoraproject.org/cgit/ansible.git/tree/playbooks/groups/badges-backend.yml	
<code>fedmsg.meta.msg2agent()</code>	Unspecified	
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>	
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>	
<code>fedmsg.meta.msg2objects()</code>	<code>set(['playbooks/groups/badges-backend.yml', backend01.stg.phx2.fedoraproject.org', backend01.phx2.fedoraproject.org'])</code>	<code>'inventory/badges-backend01.stg.phx2.fedoraproject.org'</code> <code>'inventory/badges-backend01.phx2.fedoraproject.org'</code>
<code>fedmsg.meta.msg2icon()</code>		
<code>fedmsg.meta.msg2secondary_icon()</code>		

2.2.2 ansible.playbook.complete

These messages are published when an admin finishes an ansible playbook run. We use that system to manage the servers that run fedoraproject.org. Here’s an example with a playbook that is not actually checked into our SCM repo. You can view the history of messages with the `ansible.playbook.complete` topic or all ansible messages in datagrepper.

```
{ 'i': 2,
  'msg': { 'playbook': '/home/fedora/ralph/ansible/playbooks/groups/badges-backend.yml',
    'results': { 'badges-backend01.phx2.fedoraproject.org': { 'changed': 1,
                                                              'failures': 0,
                                                              'ok': 56,
                                                              'skipped': 9,
                                                              'unreachable': 0},
    'badges-backend01.stg.phx2.fedoraproject.org': { 'changed': 1,
                                                       'failures': 1,
                                                       'ok': 56,
                                                       'skipped': 9,
                                                       'unreachable': 0},
    '': 0}},
  'userid': 'ralph',
  'timestamp': 1375753955.771203,
  'topic': 'org.fedoraproject.prod.ansible.playbook.complete',
  'username': 'root' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>ansible.playbook.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph’s badges-backend.yml playbook run completed
<code>fedmsg.meta.msg2link()</code>	None
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['inventory/badges-backend01.stg.phx2.fedoraproject.org', 'uncontrolled-playbooks/badges-backend.yml', 'inventory/badges-backend01.phx2.fedoraproject.org'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.2.3 ansible.playbook.start

These messages are published when an admin begins an ansible playbook run. We use that system to manage the servers that run fedoraproject.org.

You can view the history of messages with the `ansible.playbook.start` topic or all ansible messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'check': False,
          'extra_vars': { },
          'inventory': '/srv/web/infra/ansible/inventory/',
          'playbook': '/srv/web/infra/ansible/playbooks/groups/badges-backend.yml',
          'playbook_checksum': False,
          'userid': 'ralph'},
  'timestamp': 1375753735.32427,
  'topic': 'org.fedoraproject.prod.ansible.playbook.start',
  'username': 'root'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>ansible.playbook.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph started an ansible run of playbooks/groups/badges-backend.yml
<code>fedmsg.meta.msg2link()</code>	http://infrastructure.fedoraproject.org/cgit/ansible.git/tree/playbooks/groups/badges-backend.yml
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['playbooks/groups/badges-backend.yml'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.3 askbot

2.3.1 askbot.post.delete

Messages with the `askbot.post.delete` topic get sent when either a question or an answer are deleted from Ask Fedora. The example here is one of an **answer** being deleted.

You can view the history of messages with the `askbot.post.delete` topic or all askbot messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
          'instance': { 'comment_count': 0,
                       'pk': 12,
```

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```

        'post_type': 'answer',
        'summary': 'oh, ok.. coolio\n ...',
        'text': 'oh, ok.. coolio',
        'vote_down_count': 0,
        'vote_up_count': 0},
    'thread': { 'pk': 7,
                'tagnames': [''],
                'title': 'test 3 is a charm'},
    'topmost_post_id': 10},
'timestamp': 1359949257.459819,
'topic': 'org.fedoraproject.prod.askbot.post.delete',
'username': 'threebean'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>askbot.post.delete</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph deleted an answer on ‘test 3 is a charm’
<code>fedmsg.meta.msg2link()</code>	https://ask.fedoraproject.org/question/10/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['threads/7'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.3.2 askbot.post.delete

Messages with the `askbot.post.delete` topic get sent when either a question or an answer are deleted from [Ask Fedora](#). The example here is one of an **question** being deleted.



You can view the history of [messages with the askbot.post.delete topic](#) or [all askbot messages in datagrepper](#).

```

{ 'i': 1,
  'msg': { 'agent': 'ralph',
           'instance': { 'comment_count': 1,
                         'pk': 10,
                         'post_type': 'question',
                         'summary': 'this is a test message.\n ...',
                         'text': 'this is a test message.',
                         'vote_down_count': 0,
                         'vote_up_count': 0},
           'thread': { 'pk': 7,
                       'tagnames': [''],
                       'title': 'test 3 is a charm'},
           'topmost_post_id': 10},
  'timestamp': 1359949397.539748,
  'topic': 'org.fedoraproject.prod.askbot.post.delete',
  'username': 'threebean'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	askbot.post.delete
fedmsg.meta.msg2subtitle()	ralph deleted the question 'test 3 is a charm'
fedmsg.meta.msg2link()	https://ask.fedoraproject.org/question/10/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['threads/7'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.3.3 askbot.post.edit

Messages get emitted on this topic anytime a question is updated. An 'update' includes a new question, a new answer, and a modification to either. *This* example is one of a **new answer** being posted to an **Ask Fedora** question.

You can view the history of messages with the `askbot.post.edit` topic or all askbot messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
           'created': True,
           'diff': 'I know the answer\n\nlololololol I do!      I swear.\n ...',
           'newly_mentioned_users': ['lmacken'],
           'post': { 'comment_count': 0,
                     'pk': 5,
                     'post_type': 'answer',
                     'summary': 'I know the answer\n\nlolololololol I do!      I swear.
→\n ...',
                     'text': 'I know the answer\r\n\r\nlolololololol I do!      I swear.
→',
                     'vote_down_count': 0,
                     'vote_up_count': 0},
           'thread': { 'pk': 1,
                       'tagnames': ['cool'],
                       'title': 'watwatwatwata'},
           'timestamp': 1359946481.0,
           'topmost_post_id': 1},
  'timestamp': 1359946482.179817,
  'topic': 'org.fedoraproject.prod.askbot.post.edit',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	askbot.post.edit
fedmsg.meta.msg2subtitle()	ralph suggested an answer to the question ‘watwatwatwata’
fedmsg.meta.msg2link()	https://ask.fedoraproject.org/question/1/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['lmacken', 'ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['threads/1', 'tags/cool'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	


2.3.4 askbot.post.edit

Messages get emitted on this topic anytime an Ask Fedora question is updated. The snippet we have below is an example of a user posting a brand **new question** to Ask Fedora.

You can view the history of messages with the askbot.post.edit topic or all askbot messages in datagrepper.

```
{ 'i': 2,
  'msg': { 'agent': 'ralph',
           'created': True,
           'diff': 'lololol\n\nthis is my entry, I hope that you like it so very much.
→\n ...',
           'newly_mentioned_users': [],
           'post': { 'comment_count': 0,
                     'pk': 4,
                     'post_type': 'question',
                     'summary': 'lololol\n\nthis is my entry, I hope that you like it
→so very much.\n ...',
                     'text': 'lololol\n\nthis is my entry, I hope that you like
→it so very much.',
                     'vote_down_count': 0,
                     'vote_up_count': 0},
           'thread': { 'pk': 3,
                       'tagnames': ['lolol'],
                       'title': 'I have a new question'},
           'timestamp': 1359946267.0,
           'topmost_post_id': 3},
  'timestamp': 1359946267.401213,
  'topic': 'org.fedoraproject.prod.askbot.post.edit',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the fedmsg.meta module, will produce the following outputs:

fedmsg.meta.msg2title()	askbot.post.edit
fedmsg.meta.msg2subtitle()	ralph asked the question 'I have a new question'
fedmsg.meta.msg2link()	https://ask.fedoraproject.org/question/3/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['threads/3', 'tags/lolol'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.3.5 askbot.post.edit

Messages get emitted on this topic anytime a question is updated. An 'update' includes a new question, a new answer, and a modification to either. *This* example is one of a **answer being modified** on Ask Fedora.

You can view the history of messages with the `askbot.post.edit` topic or all askbot messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
            'created': False,
            'diff': '<p>this is my test <del>answer</del><ins>answer.ok?</ins></p>\n',
            'newly_mentioned_users': [],
            'post': { 'comment_count': 0,
                      'pk': 6,
                      'post_type': 'answer',
                      'summary': 'this is my test answer.    ok?\n ...',
                      'text': 'this is my test answer.    ok?',
                      'vote_down_count': 0,
                      'vote_up_count': 0},
            'thread': { 'pk': 3,
                        'tagnames': ['lolol'],
                        'title': 'I have a new question'},
            'timestamp': 1359947977.0,
            'topmost_post_id': 3},
  'timestamp': 1359947978.125892,
  'topic': 'org.fedoraproject.prod.askbot.post.edit',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>askbot.post.edit</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph updated an answer to the question ‘I have a new question’
<code>fedmsg.meta.msg2link()</code>	https://ask.fedoraproject.org/question/3/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['threads/3', 'tags/lolol'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.3.6 askbot.post.edit

Messages get emitted on this topic anytime a question is updated. An ‘update’ includes a new question, a new answer, and a modification to either. *This* example is one of a **question being modified** on Ask Fedora.

You can view the history of messages with the `askbot.post.edit` topic or all askbot messages in datagrepper.

```
{ 'i': 2,
  'msg': { 'agent': 'ralph',
    'created': False,
    'diff': '<p>alskdfj... the diff is actually here',
    'newly_mentioned_users': [],
    'post': { 'comment_count': 0,
      'pk': 2,
      'post_type': 'question',
      'summary': 'alskdfjalskdjf alkjasdalskdjf ...',
      'text': 'alskdfjalskdjf alkjasdalskdjf ...',
      'vote_down_count': 0,
      'vote_up_count': 0},
    'thread': { 'pk': 2,
      'tagnames': ['town'],
      'title': 'alskdjflaksjdf lakjsf a'},
    'timestamp': 1359947640.0,
    'topmost_post_id': 2},
  'timestamp': 1359947640.986208,
  'topic': 'org.fedoraproject.prod.askbot.post.edit',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	askbot.post.edit
fedmsg.meta.msg2subtitle()	ralph updated the question 'alskdjflaksjdf lakjsf a'
fedmsg.meta.msg2link()	https://ask.fedoraproject.org/question/2/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['threads/2', 'tags/town'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.3.7 askbot.post.flag_offensive.add

Sent when a user flags an Ask Fedora question or answer as “offensive”.

You can view the history of messages with the askbot.post.flag_offensive.add topic or all askbot messages in datagrep-per.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
           'instance': { 'comment_count': 0,
                         'pk': 3,
                         'post_type': 'question',
                         'summary': 'I think I know... totally.    asldkj for sure.\n_
→... ',
                         'text': 'I think I know... totally.    asldkj for sure.',
                         'vote_down_count': 0,
                         'vote_up_count': 1},
           'thread': { 'pk': 2,
                       'tagnames': ['town', 'ohok'],
                       'title': 'alskdjflaksjdf lakjsf a'},
           'topmost_post_id': 2},
  'timestamp': 1359947156.346592,
  'topic': 'org.fedoraproject.prod.askbot.post.flag_offensive.add',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the fedmsg.meta module, will produce the following outputs:

fedmsg.meta.msg2title()	askbot.post.flag_offensive.add
fedmsg.meta.msg2subtitle()	ralph flagged a question as offensive!
fedmsg.meta.msg2link()	https://ask.fedoraproject.org/question/2/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['threads/2', 'tags/ohok', 'tags/town'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.3.8 askbot.post.flag_offensive.delete

Sent when a user **un**flags an Ask Fedora question or answer as “offensive”.

You can view the history of messages with the `askbot.post.flag_offensive.delete` topic or all askbot messages in data-grepper.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
           'instance': { 'comment_count': 0,
                         'pk': 3,
                         'post_type': 'answer',
                         'summary': 'I think I know... totally.    asldkj for sure.\n_
→... ',
                         'text': 'I think I know... totally.    asldkj for sure.',
                         'vote_down_count': 0,
                         'vote_up_count': 1},
           'thread': { 'pk': 2,
                       'tagnames': ['town', 'ohok'],
                       'title': 'alskdjflaksjdf lakjsf a'},
           'topmost_post_id': 2},
  'timestamp': 1359947128.523792,
  'topic': 'org.fedoraproject.prod.askbot.post.flag_offensive.delete',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>askbot.post.flag_offensive.delete</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>ralph unflagged an answer as offensive...</code>
<code>fedmsg.meta.msg2link()</code>	https://ask.fedoraproject.org/question/2/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['threads/2', 'tags/ohok', 'tags/town'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.3.9 askbot.tag.update

Messages get emitted on this topic when a question on Ask Fedora changes tags. It includes information about what tags the package now has, what question the tags are for, and who did the changing. The `msg['msg']['tags']` field describes which tags changed while the `msg['msg']['thread']['tagnames']` field describes all tags on the thread in question.

You can view the history of messages with the `askbot.tag.update` topic or all askbot messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
           'tags': ['alsdkjfalskdjfskjsk', 'asldkjf', 'asldkjfalskdjfsk'],
           'thread': { 'pk': 2,
                       'tagnames': [ 'town',
```

(continues on next page)



(continued from previous page)

```

        'ohok',
        'asldkjfalskdjfalskj',
        'asldkjf'],
        'title': 'some title'},
        'timestamp': 1359945296.0,
        'topmost_post_id': 2},
        'timestamp': 1359945296.629136,
        'topic': 'org.fedoraproject.prod.askbot.tag.update',
        'username': 'threebean'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>askbot.tag.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph altered tags on askbot question ‘some title’
<code>fedmsg.meta.msg2link()</code>	https://ask.fedoraproject.org/question/2/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['tags/asldkjfalskdjfalskj', 'tags/asldkjfalskdjf', 'tags/asldkjf', 'threads/2'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.4 autocloud

2.4.1 autocloud.compose.complete

These messages are published when tests for a compose completes in Autocloud app.


You can view the history of messages with the `autocloud.compose.complete` topic or all autocloud messages in `data-grepper`.

```

{ u'i': 1,
  u'msg': { u'compose_job_id': 37,
            u'date': u'20160419',
            u'id': u'Fedora-24-20160419.n.1',
            u'release': u'24',
            u'respin': 1,
            u'results': { u'failed': 0, u'success': 6},
            u'status': u'completed',
            u'type': u'nightly'},
  u'msg_id': u'2015-4b5aae66-b713-4c22-bb4a-1277d4402375',
  u'timestamp': 1379638157.759283,
  u'topic': u'org.fedoraproject.prod.autocloud.compose.complete',
  u'username': u'apache'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	autocloud.compose.complete
fedmsg.meta.msg2subtitle()	Fedora-24-20160419.n.1 tests have completed
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/autocloud/jobs/37
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set([])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['autocloud/compose/completed'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	


2.4.2 autocloud.compose.queued

These messages are published when compose queued for testing in Autocloud app.

You can view the history of [messages](#) with the `autocloud.compose.queued` topic or all autocloud messages in [data-grepper](#).

```
{ u'i': 1,
  u'msg': { u'compose_job_id': 37,
            u'date': u'20160419',
            u'id': u'Fedora-24-20160419.n.1',
            u'release': u'24',
            u'respin': 1,
            u'status': u'queued',
            u'type': u'nightly'},
  u'msg_id': u'2015-4b5aae66-b713-4c22-bb4a-1277d4402375',
  u'timestamp': 1379638157.759283,
  u'topic': u'org.fedoraproject.prod.autocloud.compose.queued',
  u'username': u'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	autocloud.compose.queued
fedmsg.meta.msg2subtitle()	Fedora-24-20160419.n.1 is queued for testing
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/autocloud/jobs/37
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set([])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['autocloud/compose/queued'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	


2.4.3 autocloud.compose.running

These messages are published when tests for a compose has started running in Autocloud app.

You can view the history of [messages](#) with the `autocloud.compose.running` topic or all autocloud messages in [data-grepper](#).

```
{ u'i': 1,
  u'msg': { u'compose_job_id': 37,
            u'date': u'20160419',
            u'id': u'Fedora-24-20160419.n.1',
            u'release': u'24',
            u'respin': 1,
            u'status': u'running',
            u'type': u'nightly'},
  u'msg_id': u'2015-4b5aae66-b713-4c22-bb4a-1277d4402375',
  u'timestamp': 1379638157.759283,
  u'topic': u'org.fedoraproject.prod.autocloud.compose.running',
  u'username': u'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>autocloud.compose.running</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>Fedora-24-20160419.n.1 tests have started running</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://apps.fedoraproject.org/autocloud/jobs/37</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['autocloud/compose/running'])</code>
<code>fedmsg.meta.msg2icon()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2secondary_icon()</code>	


2.4.4 autocloud.image.aborted

These messages are published when tests for an image aborts in Autocloud app.

You can view the history of [messages with the autocloud.image.aborted topic](#) or [all autocloud messages](#) in datagrepper.

```
{ u'i': 1,
  u'msg': { u'compose_id': u'Fedora-24-20160420.n.0',
            u'compose_url': u'http://kojipkgs.fedoraproject.org/compose/" +
            "branched/Fedora-24-20160420.n.0/compose/CloudImages/x86_64/" +
            "images/Fedora-Cloud-Base-24-20160420.n.0.x86_64.qcow2",
            u'family': u'Base',
            u'image_name': u'Fedora-Cloud-Base-24-20160420.n.0',
            u'job_id': 27,
            u'release': u'24',
            u'status': u'aborted',
            u'type': u'qcow2'},
  u'msg_id': u'2015-4b5aae66-b713-4c22-bb4a-1277d4402375',
  u'timestamp': 1379638157.759283,
  u'topic': u'org.fedoraproject.prod.autocloud.image.aborted',
  u'username': u'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	autocloud.image.aborted
fedmsg.meta.msg2subtitle()	The tests for the Fedora-Cloud-Base-24-20160420.n.0 (24)(Fedora-24-20160420.n.0) have been aborted
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/autocloud/jobs/27/output
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set([])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['autocloud/image/aborted'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	


2.4.5 autocloud.image.failed

These messages are published when tests for an image failed in Autocloud app.

You can view the history of [messages](#) with the `autocloud.image.failed` topic or all `autocloud` messages in datagrepper.

```
{ 'u'i': 1,
  'u'msg': { 'u'compose_id': u'Fedora-24-20160420.n.0',
            'u'compose_url': u'http://kojipkgs.fedoraproject.org/compose/" +
→      "branched/Fedora-24-20160420.n.0/compose/CloudImages/x86_64/" +
→      "images/Fedora-Cloud-Base-24-20160420.n.0.x86_64.qcow2',
            'u'family': u'Base',
            'u'image_name': u'Fedora-Cloud-Base-24-20160420.n.0',
            'u'job_id': 27,
            'u'release': u'24',
            'u'status': u'failed',
            'u'type': u'qcow2'},
  'u'msg_id': u'2015-4b5aae66-b713-4c22-bb4a-1277d4402375',
  'u'timestamp': 1379638157.759283,
  'u'topic': u'org.fedoraproject.prod.autocloud.image.failed',
  'u'username': u'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	autocloud.image.failed
fedmsg.meta.msg2subtitle()	The tests for the Fedora-Cloud-Base-24-20160420.n.0 (24)(Fedora-24-20160420.n.0) failed
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/autocloud/jobs/27/output
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set([])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['autocloud/image/failed'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	


2.4.6 autocloud.image.queued

These messages are published when an image is queued for testing in Autocloud app.

You can view the history of [messages with the autocloud.image.queued topic](#) or all [autocloud messages](#) in datagrepper.

```
{ u'i': 1,
  u'msg': { u'compose_id': u'Fedora-24-20160420.n.0',
            u'compose_url': u'http://kojipkgs.fedoraproject.org/compose/" +
→      "branched/Fedora-24-20160420.n.0/compose/CloudImages/x86_64/" +
→      "images/Fedora-Cloud-Base-24-20160420.n.0.x86_64.qcow2',
            u'family': u'Base',
            u'image_name': u'Fedora-Cloud-Base-24-20160420.n.0',
            u'job_id': 27,
            u'release': u'24',
            u'status': u'queued',
            u'type': u'qcow2'},
  u'msg_id': u'2015-4b5aae66-b713-4c22-bb4a-1277d4402375',
  u'timestamp': 1379638157.759283,
  u'topic': u'org.fedoraproject.prod.autocloud.image.queued',
  u'username': u'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	autocloud.image.queued
fedmsg.meta. msg2subtitle()	Fedora-Cloud-Base-24-20160420.n.0 (24)(Fedora-24-20160420.n.0) is queued for testing
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/autocloud/jobs/27/output
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set([])
fedmsg.meta. msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['autocloud/image/queued'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta. msg2secondary_icon()	


2.4.7 autocloud.image.running

These messages are published when tests for an image starts in Autocloud app.

You can view the history of [messages with the autocloud.image.running topic](#) or [all autocloud messages](#) in datagrepper.

```
{ u'i': 1,
  u'msg': { u'compose_id': u'Fedora-24-20160420.n.0',
            u'compose_url': u'http://kojipkgs.fedoraproject.org/compose/" +
→ "branched/Fedora-24-20160420.n.0/compose/CloudImages/x86_64/" +
→ "images/Fedora-Cloud-Base-24-20160420.n.0.x86_64.qcow2',
            u'family': u'Base',
            u'image_name': u'Fedora-Cloud-Base-24-20160420.n.0',
            u'job_id': 27,
            u'release': u'24',
            u'status': u'running',
            u'type': u'qcow2'},
  u'msg_id': u'2015-4b5aae66-b713-4c22-bb4a-1277d4402375',
  u'timestamp': 1379638157.759283,
  u'topic': u'org.fedoraproject.prod.autocloud.image.running',
  u'username': u'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	autocloud.image.running
fedmsg.meta.msg2subtitle()	The tests for the Fedora-Cloud-Base-24-20160420.n.0 (24)(Fedora-24-20160420.n.0) have started running
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/autocloud/jobs/27/output
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set([])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['autocloud/image/running'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	


2.4.8 autocloud.image.success

These messages are published when tests for an image successfully completes in Autocloud app.

You can view the history of [messages with the autocloud.image.success topic](#) or [all autocloud messages](#) in datagrepper.

```
{ 'u'i': 1,
  'u'msg': { 'u'compose_id': u'Fedora-24-20160420.n.0',
             'u'compose_url': u'http://kojipkgs.fedoraproject.org/compose/" +
↳ "branched/Fedora-24-20160420.n.0/compose/CloudImages/x86_64/" +
↳ "images/Fedora-Cloud-Base-24-20160420.n.0.x86_64.qcow2',
             'u'family': u'Base',
             'u'image_name': u'Fedora-Cloud-Base-24-20160420.n.0',
             'u'job_id': 27,
             'u'release': u'24',
             'u'status': u'success',
             'u'type': u'qcow2'},
  'u'msg_id': u'2015-4b5aae66-b713-4c22-bb4a-1277d4402375',
  'u'timestamp': 1379638157.759283,
  'u'topic': u'org.fedoraproject.prod.autocloud.image.success',
  'u'username': u'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	autocloud.image.success
fedmsg.meta.msg2subtitle()	The tests for Fedora-Cloud-Base-24-20160420.n.0 (24)(Fedora-24-20160420.n.0) were a success
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/autocloud/jobs/27/output
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set([])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['autocloud/image/success'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	

2.5 bodhi



2.5.1 bodhi.buildroot_override.tag

The [Bodhi Updates System](#) publishes messages on this topic whenever a user **requests a buildroot override** for an update.

You can view the history of [messages](#) with the `bodhi.buildroot_override.tag` topic or all bodhi messages in [datagrepper](#).

```
{ 'i': 1,
  'msg': { 'override': { 'build': { 'nvr': 'fedmsg-1.0-1', 'override': 1,
                                   'submitter': { 'name': 'lmacken' } } },
  'timestamp': 1344344053.23372,
  'topic': 'org.fedoraproject.prod.bodhi.buildroot_override.tag' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	bodhi.buildroot_override.tag
fedmsg.meta.msg2subtitle()	lmacken submitted a buildroot override for fedmsg-1.0-1
fedmsg.meta.msg2link()	https://bodhi.fedoraproject.org/overrides/fedmsg-1.0-1
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['lmacken'])
fedmsg.meta.msg2packages()	set(['fedmsg'])
fedmsg.meta.msg2objects()	set(['packages/fedmsg'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.5.2 bodhi.buildroot_override.untag

The **Bodhi Updates System** publishes messages on this topic whenever a user explicitly removes a previously requested buildroot override.

You can view the history of messages with the `bodhi.buildroot_override.untag` topic or all bodhi messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'override': { 'build': { 'nvr': 'fedmsg-1.0-1', 'override': 1},
                           'submitter': { 'name': 'lmacken'}}},
  'timestamp': 1344964395.207541,
  'topic': 'org.fedoraproject.prod.bodhi.buildroot_override.untag'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.buildroot_override.untag</code>
<code>fedmsg.meta.msg2subtitle()</code>	lmacken expired a buildroot override for fedmsg-1.0-1
<code>fedmsg.meta.msg2link()</code>	https://bodhi.fedoraproject.org/overrides/fedmsg-1.0-1
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['lmacken'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['fedmsg'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['packages/fedmsg'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.5.3 bodhi.errata.publish

Bodhi2, along with many other services, moved away from sending its own email notifications to instead publish fedmsg messages that the **FMN system** would be responsible for forwarding.

This message type comes from that move. It represents the “errata” for a package when it is pushed into a repository.

You can view the history of messages with the `bodhi.errata.publish` topic or all bodhi messages in datagrepper.

```
{ 'i': 2,
  'msg': { 'body': 'This is the body of the errata email',
          'subject': 'This is the subject of the errata email',
          'update': { 'alias': None,
                      'bugs': [],
                      'builds': [ { 'nvr': 'tzdata-2014i-1.fc19',
                                     'override': None}],
                      'close_bugs': True,
                      'comments': [ { 'anonymous': False,
                                       'bug_feedback': [],
                                       'id': 484236,
                                       'karma': 0,
                                       'karma_critpath': 0,
                                       'testcase_feedback': [],
                                       'text': 'ralph edited this update. ',
                                       'timestamp': '2015-01-28 03:02:44',
                                       'update': 54046,
```

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```

        'update_id': 54046,
        'user': { 'avatar': None,
                  'buildroot_overrides': [ ],
                  'name': 'bodhi',
                  'stacks': [ ]},
        'user_id': 1681]],
    'critpath': False,
    'cves': [ ],
    'date_approved': None,
    'date_modified': '2015-01-28 03:02:55',
    'date_pushed': None,
    'date_submitted': '2014-10-29 20:02:57',
    'karma': 0,
    'locked': False,
    'notes': 'the update notes go here...',
    'old_updateid': None,
    'pushed': False,
    'release': { 'branch': None,
                 'candidate_tag': 'f19-updates-candidate',
                 'dist_tag': 'f19',
                 'id_prefix': 'FEDORA',
                 'long_name': 'Fedora 19',
                 'name': 'F19',
                 'override_tag': 'f19-override',
                 'pending_stable_tag': 'f19-updates-pending',
                 'pending_testing_tag': 'f19-updates-testing-
→ pending',

                 'stable_tag': 'f19-updates',
                 'state': 'disabled',
                 'testing_tag': 'f19-updates-testing',
                 'version': None},
    'request': 'testing',
    'require_bugs': True,
    'require_testcases': True,
    'requirements': 'rpmlint',
    'severity': 'unspecified',
    'stable_karma': 3,
    'status': 'pending',
    'suggest': 'unspecified',
    'title': 'tzdata-2014i-1.fc19',
    'type': 'enhancement',
    'unstable_karma': -3,
    'user': { 'avatar': None,
              'buildroot_overrides': [ ],
              'name': 'ralph',
              'stacks': [ { 'description': 'This stack is so hack!
→ ',

                          'groups': [ ],
                          'name': 'Hackey',
                          'packages': [ ],
                          'requirements': 'depcheck upgradepath',
                          'users': [1711]}]}],
    'msg_id': '2015-21b9ae33-3fdf-42ab-aecb-5717d0d76018',
    'timestamp': 1422302779,
    'topic': 'org.fedoraproject.prod.bodhi.errata.publish',
    'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.errata.publish</code>
<code>fedmsg.meta.msg2subtitle()</code>	This is the subject of the errata email
<code>fedmsg.meta.msg2link()</code>	https://bodhi.fedoraproject.org/updates/tzdata-2014i-1.fc19
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['tzdata'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['packages/tzdata'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.5.4 bodhi.masher.start

This message is published by an admin when they send a request to the Bodhi2 backend, telling it to start a mash.

You can view the history of messages with the `bodhi.masher.start` topic or all `bodhi` messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
            'updates': [ 'qt-creator-3.4.1-3.fc23',
                          'rakudo-star-0.0.2015.06-1.fc21',
                          'rakudo-star-0.0.2015.06-1.fc22',
                          'nqp-0.0.2015.06-1.fc21',
                          'nqp-0.0.2015.06-1.fc22',
                          'moarvm-0.2015.06-1.fc21',
                          'moarvm-0.2015.06-1.fc22',
                          'libetonyek-0.1.3-1.fc22',
                          'bind-9.10.2-2.P1.fc22,bind-dyndb-ldap-7.0-5.fc22,dnsperf-2.0.
↳0.0-16.fc22',
                          'gap-pkg-autodoc-2015.04.29-2.fc22',
                          'hawaii-widget-styles-0.5.0-1.fc21',
                          'php-pear-PHP-CodeSniffer-2.3.3-1.fc21',
                          'php-pear-PHP-CodeSniffer-2.3.3-1.fc22',
                          'hawaii-widget-styles-0.5.0-1.fc22',
                          'MySQL-python-1.3.6-3.fc22',
                          'xdg-app-0.3.5-1.fc21',
                          'linux-firmware-20150521-53.git3161bfa4.fc22,ivtv-firmware-
↳20080701-28',
                          'xdg-app-0.3.5-1.fc22',
                          'selinux-policy-3.13.1-105.18.fc21',
                          'dnf-plugins-core-0.1.9-1.fc22']},
    'msg_id': '2015-d370dlcd-4015-4c30-a249-792605db003f',
    'timestamp': 1439929069,
    'topic': 'org.fedoraproject.prod.bodhi.masher.start',
    'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg. meta. msg2title()	bodhi.masher.start
fedmsg. meta. msg2subtitle()	ralph requested a mash of 20 updates
fedmsg. meta. msg2link()	None
fedmsg. meta. msg2agent()	Unspecified
fedmsg. meta. msg2usernames()	set(['ralph'])
fedmsg. meta. msg2packages()	set(['gap-pkg-autodoc', 'nqp', 'dnf-plugins-core', 'hawaii-widget-styles', 'bind', 'libetonyek', 'xdg-app', 'ivtv-firmware', 'qt-creator', 'php-pear-PHP-CodeSniffer', 'linux-firmware', 'MySQL-python', 'bind-dyndb-ldap', 'selinux-policy', 'moarvm', 'rakudo-star', 'dnsp perf'])
fedmsg. meta. msg2objects()	set(['packages/gap-pkg-autodoc', 'packages/php-pear-PHP-CodeSniffer', 'packages/nqp', 'packages/MySQL-python', 'packages/rakudo-star', 'packages/hawaii-widget-styles', 'packages/moarvm', 'packages/selinux-policy', 'packages/libetonyek', 'packages/dnsp erf', 'packages/linux-firmware', 'packages/bind', 'packages/ivtv-firmware', 'packages/dnf-plugins-core', 'packages/xdg-app', 'packages/qt-creator', 'packages/bind-dyndb-ldap'])
fedmsg. meta. msg2icon()	
fedmsg. meta. msg2secondary_icon()	

2.5.5 bodhi.mashtask.complete



The **Bodhi Masher** publishes messages on this topic whenever it **finishes** its work.

Note that, these messages are broken (serverside) due to [this issue](#).

You can view the history of messages with the `bodhi.mashtask.complete` topic or all bodhi messages in [datagrepper](#).

```
{ 'msg': { 'repo': 'test_repo', 'success': False},
  'topic': 'org.fedoraproject.prod.bodhi.mashtask.complete' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.mashtask.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>bodhi masher failed to mash test_repo</code>
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	Unspecified
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.5.6 bodhi.mashtask.mashing



The **Bodhi Masher** publishes messages on this topic whenever it starts mashing a particular repository.

Note that, these messages are broken (serverside) due to [this issue](#).

You can view the history of messages with the `bodhi.mashtask.mashing` topic or all bodhi messages in datagrepper.

```
{ 'msg': { 'repo': 'test_repo', 'updates': [] },
  'topic': 'org.fedoraproject.prod.bodhi.mashtask.mashing' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.mashtask.mashing</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>bodhi masher started mashing test_repo</code>
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['repos/test_repo'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.5.7 bodhi.mashtask.start



The **Bodhi Masher** publishes messages on this topic whenever it **begins** its work.

Note that, these messages are broken (serverside) due to [this issue](#).

You can view the history of messages with the `bodhi.mashtask.start` topic or all bodhi messages in datagrepper.

```
{ 'msg': { }, 'topic': 'org.fedoraproject.prod.bodhi.mashtask.start' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.mashtask.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>bodhi masher started a push</code>
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	Unspecified
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.5.8 bodhi.mashtask.sync.done



The [Bodhi Masher](#) publishes messages on this topic when it finishes syncing.

Note that, these messages are broken (serverside) due to [this issue](#).

You can view the history of messages with the `bodhi.mashtask.sync.done` topic or all bodhi messages in datagrepper.

```
{ 'msg': { 'repo': 'test_repo'},
  'topic': 'org.fedoraproject.prod.bodhi.mashtask.sync.done' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.mashtask.sync.done</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>bodhi masher finished waiting for test_repo to hit the master mirror</code>
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	Unspecified
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.5.9 bodhi.mashtask.sync.wait



The [Bodhi Masher](#) publishes messages on this topic when it begins **waiting to sync**.

Note that, these messages are broken (serverside) due to [this issue](#).

You can view the history of messages with the `bodhi.mashtask.sync.wait` topic or all bodhi messages in datagrepper.

```
{ 'msg': { 'repo': 'test_repo'},
  'topic': 'org.fedoraproject.prod.bodhi.mashtask.sync.wait' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.mashtask.sync.wait</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>bodhi masher is waiting for test_repo to hit the master mirror</code>
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	Unspecified
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.5.10 bodhi.stack.delete

Bodhi2 introduced the concept of *stacks* of packages that can be grouped for to share requirements. That system publishes messages like this anytime a user **deletes a stack**.

You can view the history of messages with the `bodhi.stack.delete` topic or all bodhi messages in datagrepper.

```
{ 'i': 2,
  'msg': { 'agent': 'ralph',
    'stack': { 'description': 'the greatest game you will ever play',
      'groups': [],
      'name': 'hacking',
      'packages': [ { 'builds': [],
        'committers': [],
        'name': 'nethack',
        'requirements': 'depcheck upgradepath',
        'stack': 9,
        'stack_id': 9,
        'test_cases': []}],
      'requirements': 'depcheck upgradepath',
      'users': [ { 'avatar': None,
        'buildroot_overrides': [],
        'name': 'ralph',
        'stacks': [1, 8, 9]}] }],
    'msg_id': '2015-21b9ae33-3fdf-42ab-aecb-5717d0d76018',
    'timestamp': 1422302779,
    'topic': 'org.fedoraproject.prod.bodhi.stack.delete',
    'username': 'threebean' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	bodhi.stack.delete
fedmsg.meta.msg2subtitle()	ralph deleted the “hacking” stack
fedmsg.meta.msg2link()	https://bodhi.fedoraproject.org/stacks/hacking
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set(['nethack'])
fedmsg.meta.msg2objects()	set(['packages/nethack', 'stacks/hacking'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.5.11 bodhi.stack.save

Bodhi2 introduced the concept of *stacks* of packages that can be grouped for to share requirements. That system publishes messages like this anytime a user **modifies or creates a new stack**.

You can view the history of messages with the `bodhi.stack.save` topic or all bodhi messages in datagrepper.

```
{ 'i': 2,
  'msg': { 'agent': 'ralph',
           'stack': { 'description': 'the greatest game you will ever play',
                     'groups': [],
                     'name': 'hacking',
                     'packages': [ { 'builds': [],
                                     'committers': [],
                                     'name': 'nethack',
                                     'requirements': 'depcheck upgradepath',
                                     'stack': 9,
                                     'stack_id': 9,
                                     'test_cases': []}],
                     'requirements': 'depcheck upgradepath',
                     'users': [ { 'avatar': None,
                                   'buildroot_overrides': [],
                                   'name': 'ralph',
                                   'stacks': [1, 8, 9]}]}},
  'msg_id': '2015-21b9ae33-3fdf-42ab-aecb-5717d0d76018',
  'timestamp': 1422302779,
  'topic': 'org.fedoraproject.prod.bodhi.stack.save',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	bodhi.stack.save
fedmsg.meta.msg2subtitle()	ralph updated the “hacking” stack
fedmsg.meta.msg2link()	https://bodhi.fedoraproject.org/stacks/hacking
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set(['nethack'])
fedmsg.meta.msg2objects()	set(['packages/nethack', 'stacks/hacking'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.5.12 bodhi.update.comment

The [Bodhi Updates System](#) publishes messages on this topic whenever a user **comments** on a bodhi update.

You can view the history of messages with the [bodhi.update.comment](#) topic or all [bodhi](#) messages in [datagrepper](#).

```
{ 'i': 1,
  'msg': { 'comment': { 'anonymous': False,
                        'author': 'ralph',
                        'group': None,
                        'karma': -1,
                        'text': "Can you believe how much testing we're doing? /cc_
↪@codeblock.",
                        'timestamp': 1344344050.0,
                        'update_title': 'fedmsg-1.0-1'}},
  'timestamp': 1344344053.23372,
  'topic': 'org.fedoraproject.prod.bodhi.update.comment' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	bodhi.update.comment
fedmsg.meta.msg2subtitle()	ralph commented on bodhi update fedmsg-1.0-1 (karma: -1)
fedmsg.meta.msg2link()	https://bodhi.fedoraproject.org/updates/fedmsg-1.0-1
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph', 'codeblock'])
fedmsg.meta.msg2packages()	set(['fedmsg'])
fedmsg.meta.msg2objects()	set(['packages/fedmsg'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.5.13 bodhi.update.complete.testing

The [Bodhi Updates System](#) publishes messages on this topic whenever an update **completes its push to the testing repository**. Here’s a straightforward example:

You can view the history of messages with the `bodhi.update.complete.testing` topic or all bodhi messages in datagrepper.

```
{ 'i': 88,
  'msg': { 'update': { 'status': 'testing',
                      'submitter': { 'name': 'ralph'},
                      'title': 'fedmsg-0.2.7-2.el6' }},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.bodhi.update.complete.testing' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.update.complete.testing</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph's fedmsg-0.2.7-2.el6 bodhi update completed push to testing
<code>fedmsg.meta.msg2link()</code>	https://bodhi.fedoraproject.org/updates/fedmsg-0.2.7-2.el6
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	set(['fedmsg'])
<code>fedmsg.meta.msg2objects()</code>	set(['packages/fedmsg'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.5.14 bodhi.update.edit

Bodhi2 publishes this kind of message when a package maintainer **edits a pre-existing update**.

You can view the history of messages with the `bodhi.update.edit` topic or all bodhi messages in datagrepper.

```
{ 'msg': { 'agent': 'ralph',
  'update': { 'alias': None,
              'bugs': [],
              'builds': [ { 'nvr': 'tzdata-2014i-1.fc19',
                           'override': None } ],
              'close_bugs': True,
              'comments': [ { 'anonymous': False,
                              'bug_feedback': [],
                              'id': 484236,
                              'karma': 0,
                              'karma_critpath': 0,
                              'testcase_feedback': [],
                              'text': 'ralph edited this update. ',
                              'timestamp': '2015-01-28 03:02:44',
                              'update': 54046,
                              'update_id': 54046,
                              'user': { 'avatar': None,
                                         'buildroot_overrides': [ ],
                                         'name': 'bodhi',
                                         'stacks': [] },
                              'user_id': 1681 } ] }
```



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```

        'critpath': False,
        'cves': [],
        'date_approved': None,
        'date_modified': '2015-01-28 03:02:55',
        'date_pushed': None,
        'date_submitted': '2014-10-29 20:02:57',
        'karma': 0,
        'locked': False,
        'notes': 'the update notes go here...',
        'old_updateid': None,
        'pushed': False,
        'release': { 'branch': None,
                     'candidate_tag': 'f19-updates-candidate',
                     'dist_tag': 'f19',
                     'id_prefix': 'FEDORA',
                     'long_name': 'Fedora 19',
                     'name': 'F19',
                     'override_tag': 'f19-override',
                     'pending_stable_tag': 'f19-updates-pending',
                     'pending_testing_tag': 'f19-updates-testing-
→ pending',
                     'stable_tag': 'f19-updates',
                     'state': 'disabled',
                     'testing_tag': 'f19-updates-testing',
                     'version': None},
        'request': 'testing',
        'require_bugs': True,
        'require_testcases': True,
        'requirements': 'rpmlint',
        'severity': 'unspecified',
        'stable_karma': 3,
        'status': 'pending',
        'suggest': 'unspecified',
        'title': 'tzdata-2014i-1.fc19',
        'type': 'enhancement',
        'unstable_karma': -3,
        'user': { 'avatar': None,
                  'buildroot_overrides': [],
                  'name': 'ralph',
                  'stacks': [ { 'description': 'This stack is so hack!
→ ',
                               'groups': [],
                               'name': 'Hackey',
                               'packages': [],
                               'requirements': 'depcheck upgradepath',
                               'users': [1711]}]}},
        'msg_id': '2015-2b398e44-8012-455f-bfeb-195b9dda18f6',
        'timestamp': 1422414175,
        'topic': 'org.fedoraproject.prod.bodhi.update.edit',
        'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	bodhi.update.edit
fedmsg.meta.msg2subtitle()	ralph edited tzdata-2014i-1.fc19
fedmsg.meta.msg2link()	https://bodhi.fedoraproject.org/updates/tzdata-2014i-1.fc19
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set(['tzdata'])
fedmsg.meta.msg2objects()	set(['packages/tzdata'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.5.15 bodhi.update.eject

The [Bodhi Updates System](#) publishes messages on this topic whenever an update **is ejected from the mash** due to some failure:

You can view the history of messages with the [bodhi.update.eject](#) topic or all [bodhi](#) messages in [datagrepper](#).

```
{ 'i': 88,
  'msg': { 'reason': 'some reason',
           'release': { 'dist_tag': 'el6',
                        'locked': True,
                        'long_name': 'Fedora EPEL 6',
                        'name': 'EL6'},
           'repo': 'test_repo',
           'request': 'testing',
           'update': { 'status': 'testing',
                       'submitter': { 'name': 'ralph'},
                       'title': 'fedmsg-0.2.7-2.el6'}},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.bodhi.update.eject' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	bodhi.update.eject
fedmsg.meta.msg2subtitle()	ralph's fedmsg-0.2.7-2.el6 bodhi update was ejected from the test_repo mash. Reason: "some reason"
fedmsg.meta.msg2link()	https://bodhi.fedoraproject.org/updates/fedmsg-0.2.7-2.el6
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set(['fedmsg'])
fedmsg.meta.msg2objects()	set(['packages/fedmsg'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.5.16 bodhi.update.karma.threshold

Bodhi2 publishes these messages when an update reaches the stable or unstable karma thresholds.

You can view the history of messages with the `bodhi.update.karma.threshold` topic or all bodhi messages in `datagrep-per`.

```
{ 'i': 2,
  'msg': { 'status': 'stable',
    'update': { 'alias': 'FEDORA-EPEL-2015-0238',
      'bugs': [],
      'builds': [ { 'nvr': 'tzdata-2014i-1.fc19',
        'override': None}],
      'close_bugs': True,
      'comments': [ { 'anonymous': False,
        'bug_feedback': [],
        'id': 484236,
        'karma': 0,
        'karma_critpath': 0,
        'testcase_feedback': [],
        'text': 'ralph edited this update. ',
        'timestamp': '2015-01-28 03:02:44',
        'update': 54046,
        'update_id': 54046,
        'user': { 'avatar': None,
          'buildroot_overrides': [ ],
          'name': 'bodhi',
          'stacks': []},
          'user_id': 1681}],
      'critpath': False,
      'cves': [],
      'date_approved': None,
      'date_modified': '2015-01-28 03:02:55',
      'date_pushed': None,
      'date_submitted': '2014-10-29 20:02:57',
      'karma': 0,
      'locked': False,
      'notes': 'the update notes go here...',
      'old_updateid': None,
      'pushed': False,
      'release': { 'branch': None,
        'candidate_tag': 'f19-updates-candidate',
        'dist_tag': 'f19',
        'id_prefix': 'FEDORA',
        'long_name': 'Fedora 19',
        'name': 'F19',
        'override_tag': 'f19-override',
        'pending_stable_tag': 'f19-updates-pending',
        'pending_testing_tag': 'f19-updates-testing-
→pending',
        'stable_tag': 'f19-updates',
        'state': 'disabled',
        'testing_tag': 'f19-updates-testing',
        'version': None},
      'request': 'testing',
      'require_bugs': True,
      'require_testcases': True,
      'requirements': 'rpmlint',
```

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```

        'severity': 'unspecified',
        'stable_karma': 3,
        'status': 'pending',
        'suggest': 'unspecified',
        'title': 'tzdata-2014i-1.fc19',
        'type': 'enhancement',
        'unstable_karma': -3,
        'user': { 'avatar': None,
                  'buildroot_overrides': [],
                  'name': 'ralph',
                  'stacks': [ { 'description': 'This stack is so hack!'
                                'groups': [],
                                'name': 'Hackey',
                                'packages': [],
                                'requirements': 'depcheck upgradepath',
                                'users': [1711]}]}},
        'msg_id': '2015-21b9ae33-3fdf-42ab-aecb-5717d0d76018',
        'timestamp': 1422302779,
        'topic': 'org.fedoraproject.prod.bodhi.update.karma.threshold',
        'username': 'threebean'
    },
    { 'agent': 'lmaclean',
      'update': { 'submitter': 'lmaclean', 'title': 'foo' },
      'topic': 'org.fedoraproject.prod.bodhi.update.request.obsolete' }
  ],
  'groups': [],
  'name': 'Hackey',
  'packages': [],
  'requirements': 'depcheck upgradepath',
  'users': [1711]}]}},
  'msg_id': '2015-21b9ae33-3fdf-42ab-aecb-5717d0d76018',
  'timestamp': 1422302779,
  'topic': 'org.fedoraproject.prod.bodhi.update.karma.threshold',
  'username': 'threebean'
}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.update.karma.threshold</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>tzdata-2014i-1.fc19 reached the stable karma threshold</code>
<code>fedmsg.meta.msg2link()</code>	https://bodhi.fedoraproject.org/updates/FEDORA-EPEL-2015-0238
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['tzdata'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['packages/tzdata'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.5.17 bodhi.update.request.obsolete

The Bodhi Updates System publishes messages on this topic whenever a *user* requests that an update be **obsoleted**.



You can view the history of messages with the `bodhi.update.request.obsolete` topic or all `bodhi` messages in `datagrep`.

```

{ 'msg': { 'agent': 'lmaclean',
           'update': { 'submitter': 'lmaclean', 'title': 'foo' },
           'topic': 'org.fedoraproject.prod.bodhi.update.request.obsolete' }
}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.update.request.obsolete</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>lmacken obsoleted foo</code>
<code>fedmsg.meta.msg2link()</code>	https://bodhi.fedoraproject.org/updates/foo
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['lmacken'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['foo'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['packages/foo'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.5.18 bodhi.update.request.revoke

The Bodhi Updates System publishes messages on this topic whenever a *user* revokes a prior request on an update.

You can view the history of messages with the `bodhi.update.request.revoke` topic or all bodhi messages in datagrepper.

```
{ 'msg': { 'agent': 'lmacken',
           'update': { 'submitter': 'lmacken', 'title': 'foo' } },
  'topic': 'org.fedoraproject.prod.bodhi.update.request.revoke' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.update.request.revoke</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>lmacken revoked foo</code>
<code>fedmsg.meta.msg2link()</code>	https://bodhi.fedoraproject.org/updates/foo
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['lmacken'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['foo'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['packages/foo'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.5.19 bodhi.update.request.stable

The Bodhi Updates System publishes messages on this topic whenever a *user* requests that an update be marked as **stable**.

You can view the history of messages with the `bodhi.update.request.stable` topic or all bodhi messages in datagrepper.

```
{ 'msg': { 'agent': 'lmacken',
           'update': { 'submitter': 'lmacken', 'title': 'foo' } },
  'topic': 'org.fedoraproject.prod.bodhi.update.request.stable' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.update.request.stable</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>lmacken submitted foo to stable</code>
<code>fedmsg.meta.msg2link()</code>	https://bodhi.fedoraproject.org/updates/foo
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['lmacken'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['foo'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['packages/foo'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.5.20 bodhi.update.request.testing

The [Bodhi Updates System](#) publishes messages on this topic whenever a *user* requests that an update be pushed to the testing repository. Some updates may contain *multiple packages*, which can be a little tricky if you're not ready for it. Here's an example of that:

You can view the history of [messages with the bodhi.update.request.testing topic](#) or [all bodhi messages in datagrepper](#).

```
{ 'i': 2,
  'msg': { 'agent': 'lmacken',
            'update': { 'approved': None,
                        'bugs': [],
                        'builds': [ { 'nvr': 'gnome-settings-daemon-3.6.1-1.fc18',
                                      'package': { 'committers': [ 'hadess',
                                                                    'ofourdan',
                                                                    'mkasik',
                                                                    'cosimoc'],
                                      'name': 'gnome-settings-daemon',
                                      'suggest_reboot': False}},
                                  { 'nvr': 'control-center-3.6.1-1.fc18',
                                      'package': { 'committers': [ 'ctrl-center-team',
                                                                    'ofourdan',
                                                                    'ssp',
                                                                    'ajax',
                                                                    'alexl',
                                                                    'jrb',
                                                                    'mbarnes',
                                                                    'caolanm',
                                                                    'davidz',
                                                                    'mclasen',
                                                                    'rhughes',
                                                                    'hadess',
                                                                    'johnp',
                                                                    'caillon',
                                                                    'whot',
                                                                    'rstrode'],
                                      'name': 'control-center',
                                      'suggest_reboot': False}}],
                        'close_bugs': True,
                        'comments': [ { 'anonymous': False,
                                        'author': 'bodhi',
                                        'group': None,
```



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```

        'karma': 0,
        'text': 'This update has been submitted for_
↳testing by hadess. ',
        'timestamp': 1349718539.0,
        'update_title': 'gnome-settings-daemon-3.6.1-1.
↳fc18 control-center-3.6.1-1.fc18']],
        'critpath': False,
        'critpath_approved': False,
        'date_modified': None,
        'date_pushed': None,
        'date_submitted': 1349718534.0,
        'karma': 0,
        'nagged': None,
        'notes': "This update fixes numerous bugs in the new Input_
↳Sources support, the Network panel and adds a help screen accessible via Wacom_
↳tablets's buttons.",
        'release': { 'dist_tag': 'f18',
                     'id_prefix': 'FEDORA',
                     'locked': True,
                     'long_name': 'Fedora 18',
                     'name': 'F18'},
        'request': 'testing',
        'stable_karma': 3,
        'status': 'pending',
        'submitter': 'hadess',
        'title': 'gnome-settings-daemon-3.6.1-1.fc18 control-center-3.
↳6.1-1.fc18',
        'type': 'bugfix',
        'unstable_karma': -3,
        'updateid': None}},
    'timestamp': 1349718539.0,
    'topic': 'org.fedoraproject.prod.bodhi.update.request.testing'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.update.request.testing</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>lmacken submitted gnome-settings-daemon-3.6.1-1.fc18 contr... to testing</code>
<code>fedmsg.meta.msg2link()</code>	https://bodhi.fedoraproject.org/updates/gnome-settings-daemon-3.6.1-1.fc18 control-center-3.6.1-1.fc18
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['lmacken', 'hadess'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['gnome-settings-daemon', 'control-center'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['packages/gnome-settings-daemon', 'packages/control-center'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.5.21 bodhi.update.request.testing

The **Bodhi Updates System** publishes messages on this topic whenever a *user* requests that an update be pushed to the testing repository.

You can view the history of messages with the `bodhi.update.request.testing` topic or all `bodhi` messages in datagrepper.

```
{ 'msg': { 'agent': 'lmacken',
           'update': { 'submitter': 'lmacken', 'title': 'foo' } },
  'topic': 'org.fedoraproject.prod.bodhi.update.request.testing' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.update.request.testing</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>lmacken submitted foo to testing</code>
<code>fedmsg.meta.msg2link()</code>	https://bodhi.fedoraproject.org/updates/foo
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['lmacken'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['foo'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['packages/foo'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.5.22 bodhi.update.request.unpush

The **Bodhi Updates System** publishes messages on this topic whenever a *user* requests that an update be **unpushed**.

You can view the history of messages with the `bodhi.update.request.unpush` topic or all `bodhi` messages in datagrepper.

```
{ 'msg': { 'agent': 'lmacken',
           'update': { 'submitter': 'lmacken', 'title': 'foo' } },
  'topic': 'org.fedoraproject.prod.bodhi.update.request.unpush' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.update.request.unpush</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>lmacken unpushed foo</code>
<code>fedmsg.meta.msg2link()</code>	https://bodhi.fedoraproject.org/updates/foo
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['lmacken'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['foo'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['packages/foo'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.5.23 bodhi.update.requirements_met.stable

Bodhi2 publishes these messages when an update reaches the stable testing threshold.

You can view the history of messages with the `bodhi.update.requirements_met.stable` topic or all bodhi messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'update': { 'alias': 'FEDORA-2018-elf68e9766',
    'autokarma': True,
    'bugs': [],
    'builds': [ { 'ci_url': None,
      'epoch': 0,
      'nvr': 'python-josepy-1.1.0-1.fc28',
      'release_id': 21,
      'signed': True,
      'type': 'rpm' } ],
    'close_bugs': False,
    'comments': [ { 'anonymous': False,
      'bug_feedback': [],
      'id': 771029,
      'karma': 0,
      'karma_critpath': 0,
      'testcase_feedback': [],
      'text': 'This update has reached 3 days in_
→testing and can be pushed to stable now if the maintainer wishes',
      'timestamp': '2018-04-21 18:00:24',
      'update_id': 112982,
      'user': { 'avatar': None,
        'email': None,
        'groups': [],
        'id': 91,
        'name': 'bodhi',
        'openid': None,
        'show_popups': True },
        'user_id': 91 } ],
    'compose': None,
    'content_type': 'rpm',
    'critpath': False,
    'date_approved': None,
    'date_modified': None,
    'date_pushed': '2018-04-18 16:19:48',
    'date_stable': None,
    'date_submitted': '2018-04-17 18:20:04',
    'date_testing': '2018-04-18 16:19:48',
    'greenwave_summary_string': 'all required tests passed',
    'karma': 0,
    'locked': False,
    'meets_testing_requirements': True,
    'notes': 'Update to 1.1.0.',
    'old_updateid': None,
    'pushed': True,
    'release': { 'branch': 'f28',
      'candidate_tag': 'f28-updates-candidate',
      'composes': [ { 'content_type': 'rpm',
        'release_id': 21,
        'request': 'testing',
        'security': True } ],
```

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```

        'dist_tag': 'f28',
        'id_prefix': 'FEDORA',
        'long_name': 'Fedora 28',
        'name': 'F28',
        'override_tag': 'f28-override',
        'pending_signing_tag': 'f28-signing-pending',
        'pending_stable_tag': 'f28-updates-pending',
        'pending_testing_tag': 'f28-updates-testing-
→pending',

        'stable_tag': 'f28-updates',
        'state': 'current',
        'testing_tag': 'f28-updates-testing',
        'version': '28'},
    'request': None,
    'require_bugs': True,
    'require_testcases': True,
    'requirements': '',
    'severity': 'unspecified',
    'stable_karma': 1,
    'status': 'testing',
    'submitter': 'elyscape',
    'suggest': 'unspecified',
    'test_cases': [],
    'test_gating_status': 'passed',
    'title': 'python-josepy-1.1.0-1.fc28',
    'type': 'enhancement',
    'unstable_karma': -1,
    'updateid': 'FEDORA-2018-elf68e9766',
    'url': 'https://bodhi.fedoraproject.org/updates/FEDORA-2018-
→elf68e9766',
    'user': { 'avatar': None,
              'groups': [{ 'name': 'packager'}],
              'id': 3225,
              'name': 'elyscape',
              'openid': None,
              'show_popups': True}}},
    'msg_id': '2018-a3a06a6c-77da-4093-aafe-1e96a26a74bc',
    'timestamp': 1524333630,
    'topic': 'org.fedoraproject.prod.bodhi.update.requirements_met.stable',
    'username': 'bodhi'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.update.requirements_met.stable</code>
<code>fedmsg.meta.msg2subtitle()</code>	python-josepy-1.1.0-1.fc28 reached the stable testing threshold
<code>fedmsg.meta.msg2link()</code>	https://bodhi.fedoraproject.org/updates/FEDORA-2018-e1f68e9766
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['elyscape'])
<code>fedmsg.meta.msg2packages()</code>	set(['python-josepy'])
<code>fedmsg.meta.msg2objects()</code>	set(['packages/python-josepy'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.5.24 bodhi.updates.epel.sync

These messages are published when new updates (fresh out of the “mash” process) are synced out to the master mirror.

Here’s an example for the epel 6 testing repos:

You can view the history of [messages](#) with the `bodhi.updates.epel.sync` topic or all [bodhi messages](#) in datagrepper.

```
{ 'i': 1,
  'msg': { 'bytes': '28493k',
            'deleted': '0',
            'release': '6',
            'repo': 'epel-testing'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.bodhi.updates.epel.sync' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.updates.epel.sync</code>
<code>fedmsg.meta.msg2subtitle()</code>	New EPEL 6 epel-testing content synced out (28493k changed with 0 files deleted)
<code>fedmsg.meta.msg2link()</code>	https://download.fedoraproject.org/pub/epel/testing/6/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	set(['epel/epel-testing/6'])
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.5.25 bodhi.updates.fedora.sync

These messages are published when a new compose of Fedora Atomic is synced out to the master mirror.

You can view the history of [messages](#) with the `bodhi.updates.fedora.sync` topic or all [bodhi messages](#) in datagrepper.


```
{ 'i': 1,
  'msg': { 'bytes': '60.38M',
           'deleted': '0',
           'release': '21',
           'repo': 'atomic'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.bodhi.updates.fedora.sync' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.updates.fedora.sync</code>
<code>fedmsg.meta.msg2subtitle()</code>	New Fedora 21 atomic content synced out (60.38M changed with 0 files deleted)
<code>fedmsg.meta.msg2link()</code>	https://download.fedoraproject.org/pub/fedora/linux/atomic/21/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['fedora/atomic/21'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.5.26 bodhi.updates.fedora.sync

These messages are published when new updates (fresh out of the “mash” process) are synced out to the master mirror.

Here’s an example for the fedora 20 stable repos:

You can view the history of messages with the `bodhi.updates.fedora.sync` topic or all bodhi messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'bytes': '2.8M', 'deleted': '0', 'release': '20', 'repo': 'updates'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.bodhi.updates.fedora.sync' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bodhi.updates.fedora.sync</code>
<code>fedmsg.meta.msg2subtitle()</code>	New Fedora 20 updates content synced out (2.8M changed with 0 files deleted)
<code>fedmsg.meta.msg2link()</code>	https://download.fedoraproject.org/pub/fedora/linux/updates/20/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['fedora/updates/20'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.6 bugzilla

2.6.1 bugzilla.bug.new

Even Red Hat's Bugzilla instance is hooked into fedmsg.

Messages of *this* type are published whenever someone **files a new bug** on the *Fedora* or *Fedora EPEL* products.

Note that the `event` field is left empty (`{}`) for new bug events.

You can view the history of messages with the `bugzilla.bug.new` topic or all bugzilla messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'bug': { 'actual_time': 0.0,
                    'alias': [],
                    'assigned_to': '',
                    'attachments': [],
                    'blocks': [],
                    'cc': [ 'package-review@lists.fedoraproject.org',
                           'puiterwijk@gmail.com'],
                    'classification': 'Fedora',
                    'comments': [ { 'author': 'puiterwijk@gmail.com',
                                     'bug_id': 968947,
                                     'count': 0,
                                     'creation_time': 1369924708.0,
                                     'creator': 'puiterwijk@gmail.com',
                                     'creator_id': 330125,
                                     'id': 5962818,
                                     'is_private': False,
                                     'text': '\nSpec URL: http://puiterwijk.
→fedorapeople..',
                                     'time': 1369924708.0}],
                    'component': 'Package Review',
                    'components': ['Package Review'],
                    'creation_time': 1369924680.0,
                    'creator': 'puiterwijk@gmail.com',
                    'depends_on': [],
                    'description': '\nSpec URL: http://puiterwijk.fedorapeople..',
                    'docs_contact': '',
                    'estimated_time': 0.0,
                    'external_bugs': [],
                    'fixed_in': '',
                    'flags': [ { 'creation_date': 1392337756.0,
                                'id': 1703755,
                                'is_active': 1,
                                'modification_date': 1392337756.0,
                                'name': 'needinfo',
                                'requestee': 'puiterwijk@gmail.com',
                                'setter': 'rbean@redhat.com',
                                'status': '?',
                                'type_id': 16}],
                    'groups': [],
                    'id': 968947,
                    'is_cc_accessible': True,
                    'is_confirmed': True,
                    'is_creator_accessible': True,
                    'is_open': True,
                    'keywords': [],
```



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```

        'last_change_time': 1392337756.0,
        'op_sys': 'Unspecified',
        'platform': 'Unspecified',
        'priority': 'unspecified',
        'product': 'Fedora',
        'qa_contact': 'extras-qa@fedoraproject.org',
        'remaining_time': 0.0,
        'resolution': '',
        'see_also': [],
        'severity': 'unspecified',
        'status': 'ASSIGNED',
        'summary': 'Review Request: gallery3-openid - OpenID_
→authentication for Gallery3',
        'target_milestone': '---',
        'target_release': ['---'],
        'url': '',
        'version': 'rawhide',
        'versions': ['rawhide'],
        'weblink': 'https://bugzilla.redhat.com/show_bug.cgi?id=968947',
        'whiteboard': '',
        'event': { } },
    'msg_id': '2014-0bc98222-a864-4aea-bc6b-e3b090d2cc3d',
    'timestamp': 1395760459,
    'topic': 'org.fedoraproject.prod.bugzilla.bug.new',
    'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>bugzilla.bug.new</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>puiterwijk filed a new bug RHBZ#968947 'Review Request: gallery3-openid - OpenID...'</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://bugzilla.redhat.com/show_bug.cgi?id=968947</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['puiterwijk'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['Fedora/Package Review/968947'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.6.2 bugzilla.bug.update

Even Red Hat's Bugzilla instance is hooked into `fedmsg`.

Messages of *this* type are published whenever someone **updates a bug** on the *Fedora* or *Fedora EPEL* products.

You can view the history of messages with the `bugzilla.bug.update` topic or all `bugzilla` messages in `datagrepper`.

```

{ 'i': 1,
  'msg': { 'bug': { 'actual_time': 0.0,
                    'alias': [],
                    'assigned_to': 'rbean@redhat.com',
                    'attachments': [],
                    'blocks': [],
                    'cc': [ 'package-review@lists.fedoraproject.org',
                           'puiterwijk@gmail.com',
                           'rbean@redhat.com'],
                    'classification': 'Fedora',
                    'comments': [ { 'author': 'puiterwijk@gmail.com',
                                     'bug_id': 968947,
                                     'count': 0,
                                     'creation_time': 1369924708.0,
                                     'creator': 'puiterwijk@gmail.com',
                                     'creator_id': 330125,
                                     'id': 5962818,
                                     'is_private': False,
                                     'text': '\nSpec URL: http://puiterwijk.
↪fedorapeople..',
                                     'time': 1369924708.0},
                                   { 'author': 'puiterwijk@gmail.com',
                                     'bug_id': 968947,
                                     'count': 1,
                                     'creation_time': 1369924717.0,
                                     'creator': 'puiterwijk@gmail.com',
                                     'creator_id': 330125,
                                     'id': 5962819,
                                     'is_private': False,
                                     'text': 'This package built on koji: http://
↪koj...',
                                     'time': 1369924717.0},
                                   { 'author': 'rbean@redhat.com',
                                     'bug_id': 968947,
                                     'count': 2,
                                     'creation_time': 1369950294.0,
                                     'creator': 'rbean@redhat.com',
                                     'creator_id': 269108,
                                     'id': 5964283,
                                     'is_private': False,
                                     'text': 'Some preliminary comments:\n\n* The ...',
                                     'time': 1369950294.0}],
                    'component': 'Package Review',
                    'components': ['Package Review'],
                    'creation_time': 1369924680.0,
                    'creator': 'puiterwijk@gmail.com',
                    'depends_on': [],
                    'description': '\nSpec URL: http://puiterwijk.fedorapeople..',
                    'docs_contact': '',
                    'estimated_time': 0.0,
                    'external_bugs': [],
                    'fixed_in': '',
                    'flags': [ { 'creation_date': 1392337756.0,
                                  'id': 1703755,
                                  'is_active': 1,
                                  'modification_date': 1392337756.0,
                                  'name': 'needinfo',

```

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```

        'requestee': 'puiterwijk@gmail.com',
        'setter': 'rbean@redhat.com',
        'status': '?',
        'type_id': 16}],
    'groups': [],
    'id': 968947,
    'is_cc_accessible': True,
    'is_confirmed': True,
    'is_creator_accessible': True,
    'is_open': True,
    'keywords': [],
    'last_change_time': 1392337756.0,
    'op_sys': 'Unspecified',
    'platform': 'Unspecified',
    'priority': 'unspecified',
    'product': 'Fedora',
    'qa_contact': 'extras-qa@fedoraproject.org',
    'remaining_time': 0.0,
    'resolution': '',
    'see_also': [],
    'severity': 'unspecified',
    'status': 'ASSIGNED',
    'summary': 'Review Request: gallery3-openid - OpenID_
→authentication for Gallery3',
    'target_milestone': '---',
    'target_release': ['---'],
    'url': '',
    'version': 'rawhide',
    'versions': ['rawhide'],
    'weburl': 'https://bugzilla.redhat.com/show_bug.cgi?id=968947',
    'whiteboard': '',
    'event': { 'changes': [ { 'added': 'ASSIGNED',
                             'field_name': 'status',
                             'removed': 'NEW'},
                           { 'added': 'rbean@redhat.com',
                             'field_name': 'cc',
                             'removed': ''},
                           { 'added': 'rbean@redhat.com',
                             'field_name': 'assigned_to',
                             'removed': 'nobody@fedoraproject.org'} ] },
    'when': 1369949333.0,
    'who': 'rbean@redhat.com' },
    'msg_id': '2014-0bc98222-a864-4aea-bc6b-e3b090d2cc3d',
    'timestamp': 1395760459,
    'topic': 'org.fedoraproject.prod.bugzilla.bug.update',
    'username': 'threebean' }

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	bugzilla.bug.update
fedmsg.meta. msg2subtitle()	ralph updated 'status', 'cc', and 'assigned_to' on RHBZ#968947 'Review Request: gallery3-openid - OpenID...'
fedmsg.meta.msg2link()	https://bugzilla.redhat.com/show_bug.cgi?id=968947
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set(['puiterwijk', 'ralph'])
fedmsg.meta. msg2packages()	set([])
fedmsg.meta. msg2objects()	set(['Fedora/Package Review/968947'])
fedmsg.meta.msg2icon()	
fedmsg.meta. msg2secondary_icon()	

2.7 buildsys

2.7.1 buildsys.build.state.change

Koji emits messages on this topic anytime the state of a build changes.

The state codes can be pretty cryptic (they are just integers and are the enums used by koji internally):

```
>>> import koji
>>> koji.BUILD_STATES
{
    'BUILDING': 0,
    'COMPLETE': 1,
    'DELETED': 2,
    'FAILED': 3,
    'CANCELED': 4,
}
```

The example here is one of a build **being cancelled** on the **primary** koji instance.

You can view the history of messages with the `buildsys.build.state.change` topic or all `buildsys` messages in datagrepper.



```
{ 'msg': { 'attribute': 'state',
            'build_id': 614503,
            'instance': 'primary',
            'name': 'plasma-systemsettings',
            'new': 4,
            'old': 4,
            'owner': 'dvratil',
            'release': '1.fc23',
            'task_id': 9053697,
            'version': '5.2.1'},
  'msg_id': '2015-51be4c8e-8ab6-4dcb-ac0d-37b257765c71',
```

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```
'timestamp': 1424789698.0,
'topic': 'org.fedoraproject.prod.buildsys.build.state.change'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>buildsys.build.state.change</code>
<code>fedmsg.meta.msg2subtitle()</code>	dvratil's plasma-systemsettings-5.2.1-1.fc23 was cancelled
<code>fedmsg.meta.msg2link()</code>	http://koji.fedoraproject.org/koji/buildinfo?buildID=614503
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['dvratil'])
<code>fedmsg.meta.msg2packages()</code>	set(['plasma-systemsettings'])
<code>fedmsg.meta.msg2objects()</code>	set(['primary/builds/plasma-systemsettings/5.2.1/1.fc23'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.7.2 buildsys.build.state.change

Koji emits messages on this topic anytime the state of a build changes.

The state codes can be pretty cryptic (they are just integers and are the enums used by koji internally):



```
>>> import koji
>>> koji.BUILD_STATES
{
  'BUILDING': 0,
  'COMPLETE': 1,
  'DELETED': 2,
  'FAILED': 3,
  'CANCELED': 4,
}
```

The example here is one of a build **succeeding** on the **primary** koji instance.

You can view the history of messages with the `buildsys.build.state.change` topic or all `buildsys` messages in datagrepper.

```
{ 'msg': { 'attribute': 'state',
           'build_id': 612324,
           'instance': 'primary',
           'name': 'ansible',
           'new': 1,
           'old': 0,
           'owner': 'kevin',
           'release': '1.el7',
           'task_id': 8973154,
           'version': '1.8.3'},
  'msg_id': '2015-6395fb7a-e5a7-4b95-858a-ff7b80410e7f',
  'timestamp': 1424216566.0,
  'topic': 'org.fedoraproject.prod.buildsys.build.state.change'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	buildsys.build.state.change
fedmsg.meta.msg2subtitle()	kevin's ansible-1.8.3-1.el7 completed
fedmsg.meta.msg2link()	http://koji.fedoraproject.org/koji/buildinfo?buildID=612324
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['kevin'])
fedmsg.meta.msg2packages()	set(['ansible'])
fedmsg.meta.msg2objects()	set(['primary/builds/ansible/1.8.3/1.el7'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.7.3 buildsys.build.state.change

Koji emits messages on this topic anytime the state of a build changes.

The state codes can be pretty cryptic (they are just integers and are the enums used by koji internally):



```
>>> import koji
>>> koji.BUILD_STATES
{
    'BUILDING': 0,
    'COMPLETE': 1,
    'DELETED': 2,
    'FAILED': 3,
    'CANCELED': 4,
}
```

The example here is one of a build **failing** on a **secondary arch** koji instance.

You can view the history of messages with the buildsys.build.state.change topic or all buildsys messages in datagrepper.

```
{ 'msg': { 'attribute': 'state',
            'build_id': 288888,
            'instance': 's390',
            'name': '64tass',
            'new': 3,
            'old': 0,
            'owner': 'sharkcz',
            'release': '1.fc22',
            'task_id': 1739950,
            'version': '1.51.727'},
  'msg_id': '2015-e3483831-5f88-401b-b20d-05537e6a010d',
  'timestamp': 1424787586.0,
  'topic': 'org.fedoraproject.prod.buildsys.build.state.change'}
```

The example message above, when passed to various routines in the fedmsg.meta module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>buildsys.build.state.change</code>
<code>fedmsg.meta.msg2subtitle()</code>	sharkcz's 64tass-1.51.727-1.fc22 failed to build (s390)
<code>fedmsg.meta.msg2link()</code>	http://s390.koji.fedoraproject.org/koji/buildinfo?buildID=288888
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['sharkcz'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['64tass'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['s390/builds/64tass/1.51.727/1.fc22'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.7.4 buildsys.build.state.change

Koji emits messages on this topic anytime the state of a build changes.

The state codes can be pretty cryptic (they are just integers and are the enums used by koji internally):



```
>>> import koji
>>> koji.BUILD_STATES
{
    'BUILDING': 0,
    'COMPLETE': 1,
    'DELETED': 2,
    'FAILED': 3,
    'CANCELED': 4,
}
```

The example here is one of a new build **starting**.

You can view the history of messages with the `buildsys.build.state.change` topic or all `buildsys` messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'attribute': 'state',
           'build_id': 12345,
           'instance': 'primary',
           'name': 'eclipse-ptp',
           'new': 0,
           'old': 3,
           'owner': 'ralph',
           'release': '1.fc19',
           'task_id': 4642,
           'version': '6.0.3'},
  'timestamp': 1359604772.178867,
  'topic': 'org.fedoraproject.prod.buildsys.build.state.change',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>buildsys.build.state.change</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph's eclipse-ptp-6.0.3-1.fc19 started building
<code>fedmsg.meta.msg2link()</code>	http://koji.fedoraproject.org/koji/buildinfo?buildID=12345
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['eclipse-ptp'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['primary/builds/eclipse-ptp/6.0.3/1.fc19'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.7.5 buildsys.build.state.change

Koji emits messages on this topic anytime the state of a build changes.

The state codes can be tricky, (they're the ones used internally by koji).



```
>>> import koji
>>> koji.BUILD_STATES
{
    'BUILDING': 0,
    'COMPLETE': 1,
    'DELETED': 2,
    'FAILED': 3,
    'CANCELED': 4,
}
```

This example message shows one where for some reason or another, koji was unable to publish the name of the owner of a build. The 'owner' field is set to None.

You can view the history of messages with the `buildsys.build.state.change` topic or all `buildsys` messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'attribute': 'state',
           'build_id': 12345,
           'instance': 'primary',
           'name': 'eclipse-ptp',
           'new': 0,
           'old': 3,
           'owner': None,
           'release': '1.fc19',
           'task_id': 4642,
           'version': '6.0.3'},
  'timestamp': 1359604772.178867,
  'topic': 'org.fedoraproject.prod.buildsys.build.state.change',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>buildsys.build.state.change</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>eclipse-ptp-6.0.3-1.fc19 started building</code>
<code>fedmsg.meta.msg2link()</code>	<code>http://koji.fedoraproject.org/koji/buildinfo?buildID=12345</code>
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['eclipse-ptp'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['primary/builds/eclipse-ptp/6.0.3/1.fc19'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.7.6 buildsys.package.list.change

Koji emits these messages a package listing changes.

You can view the history of messages with the `buildsys.package.list.change` topic or all `buildsys` messages in `datagrepper`.

```
{ 'i': 2,
  'msg': { 'package': 'almanah', 'tag': 'f17'},
  'timestamp': 1361903735.0,
  'topic': 'org.fedoraproject.prod.buildsys.package.list.change'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>buildsys.package.list.change</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>Package list change for almanah: 'f17'</code>
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['almanah'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['primary/tags/f17'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.7.7 buildsys.repo.done

Koji emits these messages when repo initialization finishes.

You can view the history of messages with the `buildsys.repo.done` topic or all `buildsys` messages in `datagrepper`.

```
{ 'i': 2,
  'msg': { 'repo_id': 23456, 'tag': 'f19-build', 'tag_id': 12345},
  'timestamp': 1359655886.353586,
  'topic': 'org.fedoraproject.prod.buildsys.repo.done',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>buildsys.repo.done</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>Repo done: f19-build</code>
<code>fedmsg.meta.msg2link()</code>	http://koji.fedoraproject.org/koji/taginfo?tagID=12345
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['primary/repos/f19-build'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.7.8 buildsys.repo.init

Koji emits these messages when a repository begins initializing.

You can view the history of messages with the `buildsys.repo.init` topic or all `buildsys` messages in datagrepper.

```
{ 'i': 2,
  'msg': { 'repo_id': 23456, 'tag': 'f19-build', 'tag_id': 12345},
  'timestamp': 1359655886.353586,
  'topic': 'org.fedoraproject.prod.buildsys.repo.init',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>buildsys.repo.init</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>Repo initialized: f19-build</code>
<code>fedmsg.meta.msg2link()</code>	http://koji.fedoraproject.org/koji/taginfo?tagID=12345
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['primary/repos/f19-build'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.7.9 buildsys.rpm.sign



Koji emits these messages a package is signed with GPG.

For more information, see the [sigul project](#).

You can view the history of messages with the `buildsys.rpm.sign` topic or all `buildsys` messages in datagrepper.

```
{ 'crypto': 'x509',
  'i': 15,
  'msg': { 'build': { 'id': 607658},
            'instance': 'primary',
            'rpm': { 'arch': 'i686',
                     'build_id': 607658,
                     'buildroot_id': 2877398,
                     'buildtime': 1422465286,
                     'epoch': None,
                     'external_repo_id': 0,
                     'external_repo_name': 'INTERNAL',
                     'id': 5928874,
                     'name': 'gstreamer1-plugins-base-devel',
                     'payloadhash': '05bc945666248817e0b5346f811bbac0',
                     'release': '1.fc21',
                     'size': 266720,
                     'version': '1.4.5'},
            'sighash': '8f84058e6bbcae89701271e8b0c43d1d',
            'sigkey': 'ab845621'},
  'msg_id': '2015-271fd050-3198-46f8-b0b1-4bcf6e70bdd0',
  'timestamp': 1422465977,
  'topic': 'org.fedoraproject.prod.buildsys.rpm.sign',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>buildsys.rpm.sign</code>
<code>fedmsg.meta.msg2subtitle()</code>	Koji build gstreamer1-plugins-base-devel-1.4.5-1.fc21.i686.rpm signed with sigkey 'ab845621'
<code>fedmsg.meta.msg2link()</code>	http://koji.fedoraproject.org/koji/buildinfo?buildID=607658
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['gstreamer1-plugins-base-devel'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['signatures/gstreamer1-plugins-base-devel'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.7.10 buildsys.tag

Koji emits these messages when a build has a certain tag added to it.

You can view the history of messages with the `buildsys.tag` topic or all `buildsys` messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'name': 'stage',
            'owner': 'ralph',
```



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```

    'release': '3.fc18',
    'tag': 'f18-updates-testing-pending',
    'tag_id': 216,
    'user': 'bodhi',
    'version': '4.1.1'},
'timestamp': 1359603469.21164,
'topic': 'org.fedoraproject.prod.buildsys.tag',
'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>buildsys.tag</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph's stage-4.1.1-3.fc18 tagged into f18-updates-testing-pending by bodhi
<code>fedmsg.meta.msg2link()</code>	http://koji.fedoraproject.org/koji/taginfo?tagID=216
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['bodhi', 'ralph'])
<code>fedmsg.meta.msg2packages()</code>	set(['stage'])
<code>fedmsg.meta.msg2objects()</code>	set(['primary/tags/f18-updates-testing-pending', 'primary/builds/stage/4.1.1/3.fc18'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.7.11 buildsys.task.state.change

Koji emits messages on this topic anytime the state of a **scratch** build changes.

For reasons internal to koji itself, the state codes for **scratch** builds are not as cryptic as the ones for regular builds. It is worth noting that the *task* state codes are different from the *build* state codes. If you wanted to know the numeric equivalents, you could check with koji itself:

```

>>> import koji
>>> koji.TASK_STATES
{
    'FREE': 0,
    'OPEN': 1,
    'CLOSED': 2,
    'CANCELED': 3,
    'ASSIGNED': 4,
    'FAILED': 5,
}
```

Here's an example message of a **scratch build failing**.

You can view the history of messages with the `buildsys.task.state.change` topic or all `buildsys` messages in datagrepper.

```



{ 'i': 1,
  'msg': { 'attribute': 'state',
```

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```
'id': 6380373,
'method': 'build',
'new': 'FAILED',
'old': 'OPEN',
'owner': 'ralph',
'srpm': 'python-websocket-client-0.12.0-1.fc20.src.rpm'},
'msg_id': '2014-991dbbad-b5f5-4f62-b889-d3b637d0cb49',
'timestamp': 1389298512,
'topic': 'org.fedoraproject.prod.buildsys.task.state.change',
'username': 'root'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>buildsys.task.state.change</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph's scratch build of python-websocket-client-0.12.0-1.fc20.src.rpm failed
<code>fedmsg.meta.msg2link()</code>	http://koji.fedoraproject.org/koji/taskinfo?taskID=6380373
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['primary/scratch_builds/python-websocket-client-0.12.0-1.fc20.src.rpm'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.7.12 buildsys.task.state.change

Koji emits messages on this topic anytime the state of a **scratch** build changes.

For reasons internal to koji itself, the state codes for **scratch** builds are not as cryptic as the ones for regular builds. It is worth noting that the *task* state codes are different from the *build* state codes. If you wanted to know the numeric equivalents, you could check with koji itself:



```
>>> import koji
>>> koji.TASK_STATES
{
    'FREE': 0,
    'OPEN': 1,
    'CLOSED': 2,
    'CANCELED': 3,
    'ASSIGNED': 4,
    'FAILED': 5,
}
```

Here's an example message of a **scratch build failing**.

You can view the history of [messages with the buildsys.task.state.change topic](#) or all [buildsys messages](#) in datagrepper.

```
{ 'i': 1,
  'msg': { 'attribute': 'state',
           'id': 6380373,
           'info': { 'arch': 'noarch',
                     'awaited': None,
                     'channel_id': 1,
                     'children': [],
                     'completion_time': None,
                     'create_time': '2015-06-22 14:04:40.523486',
                     'host_id': 60,
                     'id': 10177586,
                     'label': None,
                     'method': 'build',
                     'owner': 456,
                     'parent': None,
                     'priority': 20,
                     'request': [ 'cli-build/1434981816.694115.CAAulQZy/pagure-0.1.18-
→1.fc21.src.rpm',
                                  'epel7-candidate',
                                  { 'scratch': True}],
                     'start_time': '2015-06-22 14:04:41.44985',
                     'state': 1,
                     'waiting': None},
           'method': 'build',
           'new': 'FAILED',
           'old': 'OPEN',
           'owner': 'ralph',
           'srpm': 'python-websocket-client-0.12.0-1.fc20.src.rpm'},
  'msg_id': '2014-991dbbad-b5f5-4f62-b889-d3b637d0cb49',
  'timestamp': 1389298512,
  'topic': 'org.fedoraproject.prod.buildsys.task.state.change',
  'username': 'root'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>buildsys.task.state.change</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph's scratch build of python-websocket-client-0.12.0-1.fc20.src.rpm for epel7-candidate failed
<code>fedmsg.meta.msg2link()</code>	http://koji.fedoraproject.org/koji/taskinfo?taskID=6380373
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['primary/scratch_builds/python-websocket-client-0.12.0-1.fc20.src.rpm'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.7.13 buildsys.task.state.change

Koji emits messages on this topic anytime the state of a **scratch** build changes.

For reasons internal to koji itself, the state codes for **scratch** builds are not as cryptic as the ones for regular builds. It is worth noting that the *task* state codes are different from the *build* state codes. If you wanted to know the numeric equivalents, you could check with koji itself:



```
>>> import koji
>>> koji.TASK_STATES
{
  'FREE': 0,
  'OPEN': 1,
  'CLOSED': 2,
  'CANCELED': 3,
  'ASSIGNED': 4,
  'FAILED': 5,
}
```

Here's an example message of a new **scratch build starting**.

You can view the history of messages with the `buildsys.task.state.change` topic or all `buildsys` messages in datagrepper.

```
{ u'i': 1,
  u'msg': { u'attribute': u'state',
            u'id': 6380373,
            u'method': u'build',
            u'new': u'OPEN',
            u'old': u'FREE',
            u'owner': u'ralph',
            u'srpm': 'python-websocket-client-0.12.0-1.fc20.src.rpm'},
  u'msg_id': u'2014-10b5b1b6-42c7-4d64-aeae-5029b9515d47',
  u'timestamp': 1389298195,
  u'topic': u'org.fedoraproject.prod.buildsys.task.state.change',
  u'username': u'root'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>buildsys.task.state.change</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph's scratch build of python-websocket-client-0.12.0-1.fc20.src.rpm started
<code>fedmsg.meta.msg2link()</code>	http://koji.stg.fedoraproject.org/koji/taskinfo?taskID=6380373
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['primary/scratch_builds/python-websocket-client-0.12.0-1.fc20.src.rpm'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.7.14 buildsys.untag

Koji emits these messages anytime a tag is removed from a build.

You can view the history of messages with the `buildsys.untag` topic or all `buildsys` messages in datagrepper.

```
{ 'i': 85,
  'msg': { 'name': 'globus-gram-job-manager-sge',
            'owner': 'ralph',
            'release': '2.fc16',
            'tag': 'f16-updates-pending',
            'tag_id': 216,
            'user': 'bodhi',
            'version': '1.5'},
  'timestamp': 1359655345.774982,
  'topic': 'org.fedoraproject.prod.buildsys.untag',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>buildsys.untag</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph's globus-gram-job-manager-sge-1.5-2.fc16 untagged from f16-updates-pending by bodhi
<code>fedmsg.meta.msg2link()</code>	http://koji.fedoraproject.org/koji/taginfo?tagID=216
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['bodhi', 'ralph'])
<code>fedmsg.meta.msg2packages()</code>	set(['globus-gram-job-manager-sge'])
<code>fedmsg.meta.msg2objects()</code>	set(['primary/builds/globus-gram-job-manager-sge/1.5/2.fc16', 'primary/tags/f16-updates-pending'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.8 ci

2.8.1 ci.pipeline.allpackages.complete

These messages are published when the All Packages CI pipeline announces having completed successfully running the entire pipeline on a package.

You can view the history of messages with the `ci.pipeline.allpackages.complete` topic or all `ci` messages in datagrepper.

```
{ 'crypto': 'x509',
  'headers': { },
  'i': 1,
  'msg': { 'CI_NAME': 'upstream-fedora-f28-pipeline',
            'CI_TYPE': 'custom',
```

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```

    'branch': 'f28',
    'build_id': '335',
    'build_url': 'https://jenkins-continuous-infra.apps.ci.centos.org/blue/
→organizations/jenkins/upstream-fedora-f28-pipeline/detail/upstream-fedora-f28-
→pipeline/335/pipeline/',
    'message-content': '',
    'namespace': 'rpms',
    'nvr': '',
    'original_spec_nvr': '',
    'ref': 'x86_64',
    'repo': 'gdb',
    'rev': '35cdcb6a32562b632c075f2fd42793f7492dcd3',
    'status': 'SUCCESS',
    'test_guidance': '',
    'topic': 'org.centos.prod.ci.pipeline.allpackages.complete',
    'username': 'jankratochvil'},
'msg_id': '2018-1436f172-aa90-49f2-9ff0-9b34608f38e8',
'source_name': 'datanommer',
'source_version': '0.8.2',
'timestamp': 1522055492.0,
'topic': 'org.centos.prod.ci.pipeline.allpackages.complete',
'username': None}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>ci.pipeline.allpackages.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	Commit “35cdcb6a” of package <code>rpms/gdb</code> passed the All Packages CI pipeline on branch <code>f28</code>
<code>fedmsg.meta.msg2link()</code>	https://jenkins-continuous-infra.apps.ci.centos.org/blue/organizations/jenkins/upstream-fedora-f28-pipeline/detail/upstream-fedora-f28-pipeline/335/pipeline/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['jankratochvil'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rpms/gdb/35cdcb6a32562b632c075f2fd42793f7492dcd3/f28/allpackages/complete'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.8.2 ci.pipeline.allpackages.package.running

These messages are published when the Allpackages CI pipeline announces that the build of a package is running.

You can view the history of messages with the `ci.pipeline.allpackages.package.running` topic or all `ci` messages in `datagrepper`.

```
{ 'crypto': 'x509',
  'headers': { },
  'i': 1,
  'msg': { 'CI_NAME': 'upstream-fedora-f28-pipeline',
           'CI_TYPE': 'custom',
           'branch': 'f28',
           'build_id': '335',
           'build_url': 'https://jenkins-continuous-infra.apps.ci.centos.org/blue/
↳ organizations/jenkins/upstream-fedora-f28-pipeline/detail/upstream-fedora-f28-
↳ pipeline/335/pipeline/',
           'message-content': '',
           'namespace': 'rpms',
           'nvr': '',
           'original_spec_nvr': '',
           'ref': 'x86_64',
           'repo': 'gdb',
           'rev': '35cdcb6a32562b632c075f2fd42793f7492dcdb3',
           'status': 'SUCCESS',
           'test_guidance': '',
           'topic': 'org.centos.prod.ci.pipeline.allpackages.package.running',
           'username': 'jankratochvil'},
  'msg_id': '2018-cfb9a40e-3220-4dcf-a5aa-270a6cee975c',
  'source_name': 'datanommer',
  'source_version': '0.8.2',
  'timestamp': 1522054091.0,
  'topic': 'org.centos.prod.ci.pipeline.allpackages.package.running',
  'username': None}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>ci.pipeline.allpackages.package.running</code>
<code>fedmsg.meta.msg2subtitle()</code>	Commit 35cdcb6a of package rpms/gdb is being built in the All Packages CI pipeline on branch f28
<code>fedmsg.meta.msg2link()</code>	https://jenkins-continuous-infra.apps.ci.centos.org/blue/organizations/jenkins/upstream-fedora-f28-pipeline/detail/upstream-fedora-f28-pipeline/335/pipeline/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['jankratochvil'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rpms/gdb/35cdcb6a32562b632c075f2fd42793f7492dcdb3/f28/allpackages/package/running'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.8.3 ci.pipeline.complete

These messages are published when the Atomic CI pipeline announces having aborted a run of the pipeline on a package.

You can view the history of messages with the `ci.pipeline.complete` topic or all `ci` messages in datagrepper.

```
{ 'crypto': 'x509',
  'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-f26',
            'CI_TYPE': 'custom',
            'branch': 'f26',
            'build_id': '91',
            'build_url': 'https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-
↳ pipeline-f26/91/',
            'message-content': '',
            'namespace': 'rpms',
            'package_url': 'http://artifacts.ci.centos.org/fedora-atomic/f26/repo/vim_
↳ repo/',
            'ref': 'fedora/f26/x86_64/atomic-host',
            'repo': 'vim',
            'rev': '591b0d2fc67a45e4ad13bdc3e312d5554852426a',
            'status': 'ABORTED',
            'test_guidance': '',
            'topic': 'org.centos.prod.ci.pipeline.complete',
            'username': 'fedora-atomic'},
  'msg_id': '2017-b420134c-0e39-4f70-8e5f-0975d7019e4b',
  'timestamp': 1501741048,
  'topic': 'org.centos.prod.ci.pipeline.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>ci.pipeline.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	Commit “591b0d2f” of package <code>rpms/vim</code> was aborted on the Atomic CI pipeline on branch <code>f26</code>
<code>fedmsg.meta.msg2link()</code>	https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-pipeline-f26/91/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['fedora-atomic'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rpms/vim/591b0d2fc67a45e4ad13bdc3e312d5554852426a/f26/complete'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.8.4 ci.pipeline.complete



These messages are published when the Atomic CI pipeline announces having errored a run of the pipeline on a package.

This means the pipeline could run the tests but the tests themselves failed (as opposed to the pipeline failed to run the tests).

You can view the history of messages with the `ci.pipeline.complete` topic or all `ci` messages in datagrepper.

```
{ 'crypto': 'x509',
  'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-f26',
            'CI_TYPE': 'custom',
            'branch': 'f26',
            'build_id': '91',
            'build_url': 'https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-
→pipeline-f26/91/',
            'message-content': '',
            'namespace': 'rpms',
            'package_url': 'http://artifacts.ci.centos.org/fedora-atomic/f26/repo/vim_
→repo/',
            'ref': 'fedora/f26/x86_64/atomic-host',
            'repo': 'vim',
            'rev': '591b0d2fc67a45e4ad13bdc3e312d5554852426a',
            'status': 'UNSTABLE',
            'test_guidance': '',
            'topic': 'org.centos.prod.ci.pipeline.complete',
            'username': 'fedora-atomic'},
  'msg_id': '2017-b420134c-0e39-4f70-8e5f-0975d7019e4b',
  'timestamp': 1501741048,
  'topic': 'org.centos.prod.ci.pipeline.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>ci.pipeline.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	Commit “591b0d2f” of package <code>rpms/vim</code> errored the Atomic CI pipeline on branch <code>f26</code>
<code>fedmsg.meta.msg2link()</code>	https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-pipeline-f26/91/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['fedora-atomic'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rpms/vim/591b0d2fc67a45e4ad13bdc3e312d5554852426a/f26/complete'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.8.5 ci.pipeline.complete



These messages are published when the Atomic CI pipeline announces having failed a run of the pipeline on a package.

This means the pipeline failed to run the tests (as opposed to run the tests but these failed).

You can view the history of messages with the `ci.pipeline.complete` topic or all `ci` messages in datagrepper.

```
{ 'crypto': 'x509',
  'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-f26',
           'CI_TYPE': 'custom',
           'branch': 'f26',
           'build_id': '91',
           'build_url': 'https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-
↳ pipeline-f26/91/',
           'message-content': '',
           'namespace': 'rpms',
           'package_url': 'http://artifacts.ci.centos.org/fedora-atomic/f26/repo/vim_
↳ repo/',
           'ref': 'fedora/f26/x86_64/atomic-host',
           'repo': 'vim',
           'rev': '591b0d2fc67a45e4ad13bdc3e312d5554852426a',
           'status': 'FAILEd',
           'test_guidance': '',
           'topic': 'org.centos.prod.ci.pipeline.complete',
           'username': 'fedora-atomic'},
  'msg_id': '2017-b420134c-0e39-4f70-8e5f-0975d7019e4b',
  'timestamp': 1501741048,
  'topic': 'org.centos.prod.ci.pipeline.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>ci.pipeline.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	Commit “591b0d2f” of package rpms/vim failed the Atomic CI pipeline on branch f26
<code>fedmsg.meta.msg2link()</code>	https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-pipeline-f26/91/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['fedora-atomic'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rpms/vim/591b0d2fc67a45e4ad13bdc3e312d5554852426a/f26/complete'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.8.6 ci.pipeline.complete

These messages are published when the Atomic CI pipeline announces having completed successfully running the entire pipeline on a package.

You can view the history of messages with the `ci.pipeline.complete` topic or all `ci` messages in `datagrepper`.

```
{ 'crypto': 'x509',
  'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-f26',
           'CI_TYPE': 'custom',
```

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```

    'branch': 'f26',
    'build_id': '91',
    'build_url': 'https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-
↳ pipeline-f26/91/',
    'message-content': '',
    'namespace': 'rpms',
    'package_url': 'http://artifacts.ci.centos.org/fedora-atomic/f26/repo/vim_
↳ repo/',
    'ref': 'fedora/f26/x86_64/atomic-host',
    'repo': 'vim',
    'rev': '591b0d2fc67a45e4ad13bdc3e312d5554852426a',
    'status': 'SUCCESS',
    'test_guidance': '',
    'topic': 'org.centos.prod.ci.pipeline.complete',
    'username': 'fedora-atomic'},
    'msg_id': '2017-b420134c-0e39-4f70-8e5f-0975d7019e4b',
    'timestamp': 1501741048,
    'topic': 'org.centos.prod.ci.pipeline.complete'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>ci.pipeline.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	Commit “591b0d2f” of package <code>rpms/vim</code> passed the Atomic CI pipeline on branch <code>f26</code>
<code>fedmsg.meta.msg2link()</code>	https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-pipeline-f26/91/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['fedora-atomic'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rpms/vim/591b0d2fc67a45e4ad13bdc3e312d5554852426a/f26/complete'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.8.7 ci.pipeline.compose.complete

These messages are published when the Atomic CI pipeline announces that a compose containing a specified package has completed.

You can view the history of messages with the `ci.pipeline.compose.complete` topic or all `ci` messages in `datagrepper`.

```

{ 'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-ostree-compose',
           'CI_STATUS': 'passed',
           'CI_TYPE': 'custom',
           'branch': 'master',
           'build_id': '772',
           'build_url': 'https://ci.centos.org/job/ci-pipeline-ostree-compose/772/',

```

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```

      'compose_rev':
↪ '7a8b6262efe6a4a5194bf48eb4577527fd05c23ff4f2192c276dc98deaa8e718',
      'compose_url': 'http://artifacts.ci.centos.org/artifacts/fedora-atomic/
↪ master/ostree',
      'message-content': '',
      'namespace': 'rpms',
      'ref': 'fedora/master/x86_64/atomic-host',
      'repo': 'device-mapper-multipath',
      'rev': '7327f260a8a90058efd576b8ce12d78e403d269d',
      'status': 'SUCCESS',
      'test_guidance': '',
      'topic': 'org.centos.prod.ci.pipeline.compose.complete',
      'username': 'fedora-atomic'},
  'msg_id': '2017-f3a0d6ca-d0d1-4d2c-a578-040cbfc9e2b0',
  'source_version': '0.7.0',
  'timestamp': 1498242025.0,
  'topic': 'org.centos.prod.ci.pipeline.compose.complete'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta. msg2title()</code>	<code>ci.pipeline.compose.complete</code>
<code>fedmsg.meta. msg2subtitle()</code>	Commit 7327f260 of package rpms/device-mapper-multipath passed a compose in the Atomic CI pipeline on branch master
<code>fedmsg.meta. msg2link()</code>	https://ci.centos.org/job/ci-pipeline-ostree-compose/772/
<code>fedmsg.meta. msg2agent()</code>	Unspecified
<code>fedmsg.meta. msg2usernames()</code>	<code>set(['fedora-atomic'])</code>
<code>fedmsg.meta. msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta. msg2objects()</code>	<code>set(['rpms/device-mapper-multipath/7327f260a8a90058efd576b8ce12d78e403d269d/master/compo</code>
<code>fedmsg.meta. msg2icon()</code>	
<code>fedmsg.meta. msg2secondary_icon()</code>	

2.8.8 ci.pipeline.compose.running

These messages are published when the Atomic CI pipeline announces that a compose containing a specified package is running.

You can view the history of messages with the `ci.pipeline.compose.running` topic or all ci messages in `datagrepper`.

```

{ 'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-ostree-compose',
           'CI_TYPE': 'custom',

```



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```

    'branch': 'master',
    'build_id': '772',
    'build_url': 'https://ci.centos.org/job/ci-pipeline-ostree-compose/772/',
    'compose_rev': '',
    'compose_url': 'http://artifacts.ci.centos.org/artifacts/fedora-atomic/
↪rawhide/ostree',
    'message-content': '',
    'namespace': 'rpms',
    'ref': 'fedora/rawhide/x86_64/atomic-host',
    'repo': 'device-mapper-multipath',
    'rev': '7327f260a8a90058efd576b8ce12d78e403d269d',
    'status': 'success',
    'test_guidance': '',
    'topic': 'org.centos.prod.ci.pipeline.compose.running',
    'username': 'fedora-atomic'},
    'msg_id': '2017-0b1258d6-dfe6-434c-8754-4af0b83ede64',
    'source_version': '0.7.0',
    'timestamp': 1498241532.0,
    'topic': 'org.centos.prod.ci.pipeline.compose.running'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>ci.pipeline.compose.running</code>
<code>fedmsg.meta.msg2subtitle()</code>	Commit 7327f260 of package rpms/device-mapper-multipath is being part of a compose in the Atomic CI pipeline on branch master
<code>fedmsg.meta.msg2link()</code>	https://ci.centos.org/job/ci-pipeline-ostree-compose/772/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['fedora-atomic'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rpms/device-mapper-multipath/7327f260a8a90058efd576b8ce12d78e403d269d/master/compos</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.8.9 ci.pipeline.compose.test.integration.complete

These messages are published when the Atomic CI pipeline announces that the integration test of a compose containing a specified package has completed.

You can view the history of messages with the `ci.pipeline.compose.test.integration.complete` topic or all ci messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-atomic-host-tests',
           'CI_STATUS': 'failed',
           'CI_TYPE': 'custom',
           'branch': 'f26',
           'build_id': '377',
           'build_url': 'https://ci.centos.org/job/ci-pipeline-atomic-host-tests/377/
↪',
           'compose_url': 'http://artifacts.ci.centos.org/artifacts/fedora-atomic/f26/
↪ostree',
           'message-content': '',
           'namespace': 'rpms',
           'ref': 'fedora/f26/x86_64/atomic-host',
           'repo': 'kernel',
           'rev': '7b272f5f610d89eb9077640c3fc13b6472e4c31d',
           'status': 'FAILED',
           'test_guidance': '',
           'topic': 'org.centos.prod.ci.pipeline.compose.test.integration.complete',
           'username': 'fedora-atomic'},
  'msg_id': '2017-2f33b69b-6336-4e67-98fa-fc17d0a004bc',
  'source_version': '0.7.0',
  'timestamp': 1498577008.0,
  'topic': 'org.centos.prod.ci.pipeline.compose.test.integration.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta. msg2title()</code>	<code>ci.pipeline.compose.test.integration.complete</code>
<code>fedmsg.meta. msg2subtitle()</code>	Commit 7b272f5f of package rpms/kernel failed its tests as part of a compose in the Atomic CI pipeline on branch f26
<code>fedmsg.meta. msg2link()</code>	https://ci.centos.org/job/ci-pipeline-atomic-host-tests/377/
<code>fedmsg.meta. msg2agent()</code>	Unspecified
<code>fedmsg.meta. msg2usernames()</code>	<code>set(['fedora-atomic'])</code>
<code>fedmsg.meta. msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta. msg2objects()</code>	<code>set(['rpms/kernel/7b272f5f610d89eb9077640c3fc13b6472e4c31d/f26/compose/test/integration/com</code>
<code>fedmsg.meta. msg2icon()</code>	
<code>fedmsg.meta. msg2secondary_icon()</code>	



2.8.10 ci.pipeline.compose.test.integration.queued

These messages are published when the Atomic CI pipeline announces that the integration test of a compose containing a specified package are queued.

You can view the history of messages with the `ci.pipeline.compose.test.integration.queued` topic or all ci messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-ostree-boot-sanity',
           'CI_TYPE': 'custom',
           'branch': 'f26',
           'build_id': '537',
           'build_url': 'https://ci.centos.org/job/ci-pipeline-ostree-boot-sanity/537/
↪',
           'compose_url': 'http://artifacts.ci.centos.org/artifacts/fedora-atomic/f26/
↪ostree',
           'message-content': '',
           'namespace': 'rpms',
           'ref': 'fedora/f26/x86_64/atomic-host',
           'repo': 'grub2',
           'rev': '77d0810cf0c2dae524736a0c39decffb95c20f4c',
           'status': 'success',
           'test_guidance': '',
           'topic': 'org.centos.prod.ci.pipeline.compose.test.integration.queued',
           'username': 'fedora-atomic'},
  'msg_id': '2017-b8b527ce-c03a-48fa-9ff2-d2ee2be9de6d',
  'source_version': '0.7.0',
  'timestamp': 149851283.0,
  'topic': 'org.centos.prod.ci.pipeline.compose.test.integration.queued' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta. msg2title()</code>	<code>ci.pipeline.compose.test.integration.queued</code>
<code>fedmsg.meta. msg2subtitle()</code>	Commit 77d0810c of package rpms/grub2 is queued for tests as part of a compose in the Atomic CI pipeline on branch f26
<code>fedmsg.meta. msg2link()</code>	https://ci.centos.org/job/ci-pipeline-ostree-boot-sanity/537/
<code>fedmsg.meta. msg2agent()</code>	Unspecified
<code>fedmsg.meta. msg2usernames()</code>	<code>set(['fedora-atomic'])</code>
<code>fedmsg.meta. msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta. msg2objects()</code>	<code>set(['rpms/grub2/77d0810cf0c2dae524736a0c39decffb95c20f4c/f26/compose/test/integration/queue'])</code>
<code>fedmsg.meta. msg2icon()</code>	
<code>fedmsg.meta. msg2secondary_icon()</code>	



2.8.11 ci.pipeline.compose.test.integration.running

These messages are published when the Atomic CI pipeline announces that the integration test of a compose containing a specified package are running.

You can view the history of messages with the `ci.pipeline.compose.test.integration.running` topic or all ci messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-atomic-host-tests',
           'CI_TYPE': 'custom',
           'branch': 'f26',
           'build_id': '377',
           'build_url': 'https://ci.centos.org/job/ci-pipeline-atomic-host-tests/377/
↳',
           'compose_url': 'http://artifacts.ci.centos.org/artifacts/fedora-atomic/f26/
↳ostree',
           'message-content': '',
           'namespace': 'rpms',
           'ref': 'fedora/f26/x86_64/atomic-host',
           'repo': 'kernel',
           'rev': '7b272f5f610d89eb9077640c3fc13b6472e4c31d',
           'status': 'success',
           'test_guidance': '',
           'topic': 'org.centos.prod.ci.pipeline.compose.test.integration.running',
           'username': 'fedora-atomic'},
  'msg_id': '2017-cb05d8b5-24d5-4ac0-9424-a21af20ae15c',
  'source_version': '0.7.0',
  'timestamp': 1498575078.0,
  'topic': 'org.centos.prod.ci.pipeline.compose.test.integration.running' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta. msg2title()</code>	<code>ci.pipeline.compose.test.integration.running</code>
<code>fedmsg.meta. msg2subtitle()</code>	Commit 7b272f5f of package rpms/kernel is being tested as part of a compose in the Atomic CI pipeline on branch f26
<code>fedmsg.meta. msg2link()</code>	https://ci.centos.org/job/ci-pipeline-atomic-host-tests/377/
<code>fedmsg.meta. msg2agent()</code>	Unspecified
<code>fedmsg.meta. msg2usernames()</code>	<code>set(['fedora-atomic'])</code>
<code>fedmsg.meta. msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta. msg2objects()</code>	<code>set(['rpms/kernel/7b272f5f610d89eb9077640c3fc13b6472e4c31d/f26/compose/test/integration/run</code>
<code>fedmsg.meta. msg2icon()</code>	
<code>fedmsg.meta. msg2secondary_icon()</code>	



2.8.12 ci.pipeline.image.complete

These messages are published when the Atomic CI pipeline announces that the build of the image generated from the compose containing a specified package has completed.

You can view the history of messages with the `ci.pipeline.image.complete` topic or all `ci` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-ostree-image-compose',
           'CI_STATUS': 'passed',
           'CI_TYPE': 'custom',
           'branch': 'f25',
           'build_id': '123',
           'build_url': 'https://ci.centos.org/job/ci-pipeline-ostree-image-compose/
↳123/',
           'compose_rev':
↳'ce1d81054a2b79a99d66ea413fac25ce94734daa4fec387c39ee03d8e0506158',
           'compose_url': 'http://artifacts.ci.centos.org/artifacts/fedora-atomic/f25/
↳ostree',
           'image_name': 'fedora-atomic-25.71-ce1d81054a2b79a.qcow2',
           'image_url': 'http://artifacts.ci.centos.org/artifacts/fedora-atomic/f25/
↳images/fedora-atomic-25.71-ce1d81054a2b79a.qcow2',
           'message-content': '',
           'namespace': 'rpms',
           'ref': 'fedora/f25/x86_64/atomic-host',
           'repo': 'grub2',
           'rev': '77d0810cf0c2dae524736a0c39decffb95c20f4c',
           'status': 'FAILED',
           'test_guidance': '',
           'topic': 'org.centos.prod.ci.pipeline.image.complete',
           'type': 'qcow2',
           'username': 'fedora-atomic'},
  'msg_id': '2017-49a59f79-24fb-487a-ba13-bb0901acdab5',
  'source_version': '0.7.0',
  'timestamp': 1498220998.0,
  'topic': 'org.centos.prod.ci.pipeline.image.complete' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>ci.pipeline.image.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	Commit 77d0810c of package rpms/grub2 failed being built in an image in the Atomic CI pipeline on branch f25
<code>fedmsg.meta.msg2link()</code>	https://ci.centos.org/job/ci-pipeline-ostree-image-compose/123/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['fedora-atomic'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rpms/grub2/77d0810cf0c2dae524736a0c39decffb95c20f4c/f25/image/complete'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.8.13 ci.pipeline.image.running

These messages are published when the Atomic CI pipeline announces that the build of the image generated from the compose containing a specified package is running.

You can view the history of messages with the `ci.pipeline.image.running` topic or all `ci` messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-f26',
           'CI_TYPE': 'custom',
           'branch': 'f26',
           'build_id': '11',
           'build_url': 'https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-
↪pipeline-f26/11/',
           'compose_rev':
↪'c6ab48d6bb155131de5f16350903c80494e6eecac52a00d369b8b920ccd6dafd',
           'compose_url': 'http://artifacts.ci.centos.org/artifacts/fedora-atomic/f26/
↪ostree',
           'image_name': '',
           'image_url': '',
           'message-content': '',
           'namespace': 'rpms',
           'ref': 'fedora/f26/x86_64/atomic-host',
           'repo': 'NetworkManager',
           'rev': '0cc505ca294de0daa6260bd80e65e18a318b8057',
           'status': 'SUCCESS',
           'test_guidance': '',
           'topic': 'org.centos.stage.ci.pipeline.image.running',
           'type': 'qcow2',
           'username': 'fedora-atomic'},
  'msg_id': '2017-b61a647a-8f98-4f2b-afe9-aa5a7f2ea257',
  'source_version': '0.7.0',
  'timestamp': 1500918319.0,
  'topic': 'org.centos.stage.ci.pipeline.image.running'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	ci.pipeline.image.running
fedmsg.meta. msg2subtitle()	Commit 0cc505ca of package rpms/NetworkManager is being built in an image in the Atomic CI pipeline on branch f26
fedmsg.meta. msg2link()	https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-pipeline-f26/11/
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set(['fedora-atomic'])
fedmsg.meta. msg2packages()	set([])
fedmsg.meta. msg2objects()	set(['rpms/NetworkManager/0cc505ca294de0daa6260bd80e65e18a318b8057/f26/image/running'])
fedmsg.meta. msg2icon()	
fedmsg.meta. msg2secondary_icon()	

2.8.14 ci.pipeline.image.test.smoke.complete

These messages are published when the Atomic CI pipeline announces that the image generated from the compose containing a specified package has completed its tests.

You can view the history of messages with the `ci.pipeline.image.test.smoke.complete` topic or all `ci` messages in data-grepper.



```
{ 'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-f26',
           'CI_TYPE': 'custom',
           'branch': 'f26',
           'build_id': '132',
           'build_url': 'https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-
→pipeline-f26/132/',
           'compose_rev ':
→'b1777ffee14021a94d0b027fbcd841a15bd7cdeebd97527b742eab4e666dc9ec',
           'compose_url ': 'http: //artifacts.ci.centos.org/artifacts/fedora-atomic/
→f26/ostree',
           'image_name': 'fedora-atomic-26.223-b1777ffee14021a.qcow2',
           'image_url ': 'http: //artifacts.ci.centos.org/artifacts/fedora-atomic/f26/
→images/fedora-atomic-26.223-b1777ffee14021a.qcow2 ',
           'message-content ': '',
           'namespace': 'rpms',
           'ref ': 'fedora/f26/x86_64/atomic-host',
           'repo': 'nspr',
           'rev': 'fff28640d156c8b5e7302b7736e16442087b6007',
           'status': 'SUCCESS',
           'test_guidance': '',
           'topic': 'org.centos.prod.ci.pipeline.image.test.smoke.complete',
           'type ': 'qcow2',
           'username': 'fedora-atomic'},
```

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```
'msg_id': '2017-b61a647a-8f98-4f2b-afe9-aa5a7f2ea257',
'source_version': '0.7.0',
'timestamp': 1500918319.0,
'topic': 'org.centos.prod.ci.pipeline.image.test.smoke.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>ci.pipeline.image.test.smoke.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	Commit fff28640 of package <code>rpms/nspr</code> passed its tests in an image in the Atomic CI pipeline on branch <code>f26</code>
<code>fedmsg.meta.msg2link()</code>	https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-pipeline-f26/132/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['fedora-atomic'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rpms/nspr/fff28640d156c8b5e7302b7736e16442087b6007/f26/image/test/smoke/complete'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.8.15 ci.pipeline.image.test.smoke.running

These messages are published when the Atomic CI pipeline announces that the image generated from the compose containing a specified package has completed its tests.

You can view the history of messages with the `ci.pipeline.image.test.smoke.running` topic or all `ci` messages in data-grepper.

```
{ 'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-f26',
           'CI_TYPE': 'custom',
           'branch': 'f26',
           'build_id': '132',
           'build_url': 'https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-
→pipeline-f26/132/',
           'compose_rev':
→'b1777ffee14021a94d0b027fbcd841a15bd7cdeebd97527b742eab4e666dc9ec',
           'compose_url': 'http://artifacts.ci.centos.org/artifacts/fedora-atomic/f26/
→ostree',
           'image_name': 'fedora-atomic-26.223-b1777ffee14021a.qcow2',
           'image_url': 'http://artifacts.ci.centos.org/artifacts/fedora-atomic/f26/
→images/fedora-atomic-26.223-b1777ffee14021a.qcow2',
           'message-content': '',
           'namespace': 'rpms',
           'ref': 'fedora/f26/x86_64/atomic-host',
```

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```

    'repo': 'nspr',
    'rev': 'fff28640d156c8b5e7302b7736e16442087b6007',
    'status': 'SUCCESS',
    'test_guidance': '',
    'topic': 'org.centos.prod.ci.pipeline.image.test.smoke.running',
    'type': 'qcow2',
    'username': 'fedora-atomic'},
    'msg_id': '2017-b61a647a-8f98-4f2b-afe9-aa5a7f2ea257',
    'source_version': '0.7.0',
    'timestamp': 1500918319.0,
    'topic': 'org.centos.prod.ci.pipeline.image.test.smoke.running'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>ci.pipeline.image.test.smoke.running</code>
<code>fedmsg.meta.msg2subtitle()</code>	Commit fff28640 of package rpms/nspr is being tested in an image in the Atomic CI pipeline on branch f26
<code>fedmsg.meta.msg2link()</code>	https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-pipeline-f26/132/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['fedora-atomic'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rpms/nspr/fff28640d156c8b5e7302b7736e16442087b6007/f26/image/test/smoke/running'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.8.16 ci.pipeline.package.complete

These messages are published when the Atomic CI pipeline announces that the build of a package completed.

You can view the history of messages with the `ci.pipeline.package.complete` topic or all ci messages in datagrepper.

```

{ 'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-f26',
           'CI_TYPE': 'custom',
           'branch': 'f26',
           'build_id': '8',
           'build_url': 'https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-
↳ pipeline-f26/8/',
           'message-content': '',
           'namespace': 'rpms',
           'package_url': 'http://artifacts.ci.centos.org/fedora-atomic/f26/repo/
↳ NetworkManager_repo/NetworkManager-1.8.2-2.fc26.673.0cc505c.x86_64.rpm',
           'ref': 'fedora/f26/x86_64/atomic-host',

```

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```

    'repo': 'NetworkManager',
    'rev': '0cc505ca294de0daa6260bd80e65e18a318b8057',
    'status': 'SUCCESS',
    'test_guidance': '',
    'topic': 'org.centos.stage.ci.pipeline.package.complete',
    'username': 'fedora-atomic'},
    'msg_id': '2017-3a8e6539-d16d-49da-8a33-ac4c3f75dd27',
    'source_version': '0.7.0',
    'timestamp': 1500665940.0,
    'topic': 'org.centos.prod.ci.pipeline.package.complete'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>ci.pipeline.package.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	Commit 0cc505ca of package rpms/NetworkManager passed building in the Atomic CI pipeline on branch f26
<code>fedmsg.meta.msg2link()</code>	https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-pipeline-f26/8/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['fedora-atomic'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rpms/NetworkManager/0cc505ca294de0daa6260bd80e65e18a318b8057/f26/package/comp</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.8.17 ci.pipeline.package.ignore

These messages are published when the Atomic CI pipeline announces that it ignores a commit made on dist-git.

You can view the history of messages with the `ci.pipeline.package.ignore` topic or all `ci` messages in datagrepper.

```

{ 'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-2-0',
            'CI_TYPE': 'custom',
            'branch': 'f26',
            'build_id': '47',
            'build_url': 'https://ci.centos.org/job/ci-pipeline-2-0/47/',
            'message-content': '',
            'namespace': 'rpms',
            'ref': 'fedora/f26/x86_64/atomic-host',
            'repo': 'protobuf',
            'rev': 'ada94828daa8fcd0bb68ce13e3ad123545d1c7cc',
            'status': 'success',
            'test_guidance': ''},

```

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```

    'topic': 'org.centos.prod.ci.pipeline.package.ignore',
    'username': 'fedora-atomic'},
  'msg_id': '2017-e3ce244c-alea-496f-9a6f-2245dd5ea110',
  'source_version': '0.7.0',
  'timestamp': 1498625602.0,
  'topic': 'org.centos.prod.ci.pipeline.package.ignore'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>ci.pipeline.package.ignore</code>
<code>fedmsg.meta.msg2subtitle()</code>	Commit “ada94828” of package <code>rpms/protobuf</code> is being ignored by the Atomic CI pipeline on branch <code>f26</code>
<code>fedmsg.meta.msg2link()</code>	https://ci.centos.org/job/ci-pipeline-2-0/47/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['fedora-atomic'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rpms/protobuf/ada94828daa8fcd0bb68ce13e3ad123545d1c7cc/f26/package/ignore'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.8.18 ci.pipeline.package.queued

These messages are published when the Atomic CI pipeline announces that the build of a package is queued.



You can view the history of messages with the `ci.pipeline.package.queued` topic or all `ci` messages in `datagrepper`.

```

{ 'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-trigger',
    'CI_TYPE': 'custom',
    'branch': 'f26',
    'build_id': '39',
    'build_url': 'https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-
→pipeline-trigger/39/',
    'message-content': '',
    'namespace': 'rpms',
    'ref': 'fedora/f26/x86_64/atomic-host',
    'repo': 'NetworkManager',
    'rev': '0cc505ca294de0daa6260bd80e65e18a318b8057',
    'status': 'success',
    'test_guidance': '',
    'topic': 'org.centos.stage.ci.pipeline.package.queued',
    'username': 'fedora-atomic'},
  'msg_id': '2017-4864d380-a500-4f71-a40e-fe59cc150824',
  'source_version': '0.7.0',
  'timestamp': 1500651841.0,
  'topic': 'org.centos.prod.ci.pipeline.package.queued'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta. msg2title()</code>	<code>ci.pipeline.package.queued</code>
<code>fedmsg.meta. msg2subtitle()</code>	Commit 0cc505ca of package rpms/NetworkManager is queued to be built in the Atomic CI pipeline on branch f26
<code>fedmsg.meta. msg2link()</code>	https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-pipeline-trigger/39/
<code>fedmsg.meta. msg2agent()</code>	Unspecified
<code>fedmsg.meta. msg2usernames()</code>	<code>set(['fedora-atomic'])</code>
<code>fedmsg.meta. msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta. msg2objects()</code>	<code>set(['rpms/NetworkManager/0cc505ca294de0daa6260bd80e65e18a318b8057/f26/package/queued'])</code>
<code>fedmsg.meta. msg2icon()</code>	
<code>fedmsg.meta. msg2secondary_icon()</code>	



2.8.19 ci.pipeline.package.running

These messages are published when the Atomic CI pipeline announces that the build of a package is running.

You can view the history of messages with the `ci.pipeline.package.running` topic or all ci messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-f26',
           'CI_TYPE': 'custom',
           'branch': 'f26',
           'build_id': '5',
           'build_url': 'https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-
↳ pipeline-f26/5/',
           'message-content': '',
           'namespace': 'rpms',
           'ref': 'fedora/f26/x86_64/atomic-host',
           'repo': 'NetworkManager',
           'rev': '0cc505ca294de0daa6260bd80e65e18a318b8057',
           'status': 'SUCCESS',
           'test_guidance': '',
           'topic': 'org.centos.stage.ci.pipeline.package.running',
           'username': 'fedora-atomic'},
  'msg_id': '2017-66ce76b7-0519-4807-a9b0-831c61b1da6c',
  'source_version': '0.7.0',
  'timestamp': 1500651862.0,
  'topic': 'org.centos.stage.ci.pipeline.package.running'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	ci.pipeline.package.running
fedmsg.meta. msg2subtitle()	Commit 0cc505ca of package rpms/NetworkManager is being built in the Atomic CI pipeline on branch f26
fedmsg.meta.msg2link()	https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-pipeline-f26/5/
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set(['fedora-atomic'])
fedmsg.meta. msg2packages()	set([])
fedmsg.meta. msg2objects()	set(['rpms/NetworkManager/0cc505ca294de0daa6260bd80e65e18a318b8057/f26/package/running'])
fedmsg.meta.msg2icon()	
fedmsg.meta. msg2secondary_icon()	



2.8.20 ci.pipeline.package.test.functional.complete

These messages are published when the Atomic CI pipeline announces having completed the function tests of a package.

You can view the history of messages with the `ci.pipeline.package.test.functional.complete` topic or all `ci` messages in `datagrepper`.

```
{ 'crypto': 'x509',
  'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-f26',
            'CI_TYPE': 'custom',
            'branch': 'f26',
            'build_id': '91',
            'build_url': 'https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-
↳ pipeline-f26/91/',
            'message-content': '',
            'namespace': 'rpms',
            'package_url': 'http://artifacts.ci.centos.org/fedora-atomic/f26/repo/vim_
↳ repo/',
            'ref': 'fedora/f26/x86_64/atomic-host',
            'repo': 'vim',
            'rev': '591b0d2fc67a45e4ad13bdc3e312d5554852426a',
            'status': 'SUCCESS',
            'test_guidance': '',
            'topic': 'org.centos.prod.ci.pipeline.package.test.functional.queued',
            'username': 'fedora-atomic'},
  'msg_id': '2017-b420134c-0e39-4f70-8e5f-0975d7019e4b',
  'timestamp': 1501741048,
  'topic': 'org.centos.prod.ci.pipeline.package.test.functional.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	ci.pipeline.package.test.functional.complete
fedmsg.meta. msg2subtitle()	Commit 591b0d2f of package rpms/vim passed its functional tests in the Atomic CI pipeline on branch f26
fedmsg.meta.msg2link()	https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-pipeline-f26/91/
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set(['fedora-atomic'])
fedmsg.meta. msg2packages()	set([])
fedmsg.meta. msg2objects()	set(['rpms/vim/591b0d2fc67a45e4ad13bdc3e312d5554852426a/f26/package/test/functional/com
fedmsg.meta.msg2icon()	
fedmsg.meta. msg2secondary_icon()	



2.8.21 ci.pipeline.package.test.functional.queued

These messages are published when the Atomic CI pipeline announces queuing the function tests of a package.

You can view the history of messages with the `ci.pipeline.package.test.functional.queued` topic or all `ci` messages in `datagrepper`.

```
{ 'crypto': 'x509',
  'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-f26',
           'CI_TYPE': 'custom',
           'branch': 'f26',
           'build_id': '91',
           'build_url': 'https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-
↳ pipeline-f26/91/',
           'message-content': '',
           'namespace': 'rpms',
           'package_url': 'http://artifacts.ci.centos.org/fedora-atomic/f26/repo/vim_
↳ repo/',
           'ref': 'fedora/f26/x86_64/atomic-host',
           'repo': 'vim',
           'rev': '591b0d2fc67a45e4ad13bdc3e312d5554852426a',
           'status': 'SUCCESS',
           'test_guidance': '',
           'topic': 'org.centos.prod.ci.pipeline.package.test.functional.queued',
           'username': 'fedora-atomic'},
  'msg_id': '2017-b420134c-0e39-4f70-8e5f-0975d7019e4b',
  'timestamp': 1501741048,
  'topic': 'org.centos.prod.ci.pipeline.package.test.functional.queued'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	ci.pipeline.package.test.functional.queued
fedmsg.meta. msg2subtitle()	Commit 591b0d2f of package rpms/vim is queued for functional testing in the Atomic CI pipeline on branch f26
fedmsg.meta.msg2link()	https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-pipeline-f26/91/
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set(['fedora-atomic'])
fedmsg.meta. msg2packages()	set([])
fedmsg.meta. msg2objects()	set(['rpms/vim/591b0d2fc67a45e4ad13bdc3e312d5554852426a/f26/package/test/functional/queue'])
fedmsg.meta.msg2icon()	
fedmsg.meta. msg2secondary_icon()	



2.8.22 ci.pipeline.package.test.functional.running

These messages are published when the Atomic CI pipeline announces running the function tests of a package.

You can view the history of messages with the `ci.pipeline.package.test.functional.running` topic or all `ci` messages in `datagrepper`.

```
{ 'crypto': 'x509',
  'i': 1,
  'msg': { 'CI_NAME': 'ci-pipeline-f26',
          'CI_TYPE': 'custom',
          'branch': 'f26',
          'build_id': '91',
          'build_url': 'https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-
↳ pipeline-f26/91/',
          'message-content': '',
          'namespace': 'rpms',
          'package_url': 'http://artifacts.ci.centos.org/fedora-atomic/f26/repo/vim_
↳ repo/',
          'ref': 'fedora/f26/x86_64/atomic-host',
          'repo': 'vim',
          'rev': '591b0d2fc67a45e4ad13bdc3e312d5554852426a',
          'status': 'SUCCESS',
          'test_guidance': '',
          'topic': 'org.centos.prod.ci.pipeline.package.test.functional.queued',
          'username': 'fedora-atomic'},
  'msg_id': '2017-b420134c-0e39-4f70-8e5f-0975d7019e4b',
  'timestamp': 1501741048,
  'topic': 'org.centos.prod.ci.pipeline.package.test.functional.running'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	ci.pipeline.package.test.functional.running
fedmsg.meta. msg2subtitle()	Commit 591b0d2f of package rpms/vim is running its functional tests in the Atomic CI pipeline on branch f26
fedmsg.meta.msg2link()	https://jenkins-continuous-infra.apps.ci.centos.org/job/ci-pipeline-f26/91/
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set(['fedora-atomic'])
fedmsg.meta. msg2packages()	set([])
fedmsg.meta. msg2objects()	set(['rpms/vim/591b0d2fc67a45e4ad13bdc3e312d5554852426a/f26/package/test/functional/running'])
fedmsg.meta.msg2icon()	
fedmsg.meta. msg2secondary_icon()	

2.9 compose

2.9.1 compose.23.atomic-lorax.done

The [release engineering](#) “compose” scripts used to produce these messages when they had **finished** the Atomic lorax phase of the make-updates process (which was how we did periodic re-spins of our cloud, atomic, and docker images during the Fedora 21, 22 and 23 cycles). From Fedora 24 onwards, these re-spins are produced with Pungi 4 like all other forms of compose, and emit the standard compose messages with the release number in the topic (e.g. `compose.24.start` or `compose.28.start`). Here’s an example of a message from Fedora 23:

You can view the history of [messages with the `compose.23.atomic-lorax.done` topic](#) or [all compose messages in data-grepper](#).

```
{ 'i': 1,
  'msg': { 'branch': '23', 'log': 'done' },
  'timestamp': 1454303707.0,
  'topic': 'org.fedoraproject.prod.compose.23.atomic-lorax.done' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.23.atomic-lorax.done</code>
<code>fedmsg.meta.msg2subtitle()</code>	Completed Atomic lorax run for Fedora 23 post-release Cloud/Atomic/Docker respin compose
<code>fedmsg.meta.msg2link()</code>	https://kojipkgs.fedoraproject.org/compose/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['23/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.2 compose.23.cloudimg-build.done

The [release engineering](#) “compose” scripts used to produce these messages when they had **finished** the cloud image build phase of the make-updates process (which was how we did periodic re-spins of our cloud, atomic, and docker images during the Fedora 21, 22 and 23 cycles). From Fedora 24 onwards, these re-spins are produced with Pungi 4 like all other forms of compose, and emit the standard compose messages with the release number in the topic (e.g. `compose.24.start` or `compose.28.start`). Here’s an example of a message from Fedora 23:

You can view the history of messages with the [compose.23.cloudimg-build.done](#) topic or all compose messages in [datagrepper](#).

```
{ 'i': 1,
  'msg': { 'branch': '23', 'log': 'done'},
  'timestamp': 1454303707.0,
  'topic': 'org.fedoraproject.prod.compose.23.cloudimg-build.done' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.23.cloudimg-build.done</code>
<code>fedmsg.meta.msg2subtitle()</code>	Completed building images for Fedora 23 post-release Cloud/Atomic/Docker respin compose
<code>fedmsg.meta.msg2link()</code>	https://kojipkgs.fedoraproject.org/compose/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['23/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.3 compose.23.cloudimg-checksum.start

The [release engineering](#) “compose” scripts used to produce these messages when they had **started** the Cloud image checksum phase of the make-updates process (which was how we did periodic re-spins of our cloud, atomic, and docker images during the Fedora 21, 22 and 23 cycles). From Fedora 24 onwards, these re-spins are produced with Pungi 4 like all other forms of compose, and emit the standard compose messages with the release number in the topic (e.g. compose.24.start or compose.28.start). Here’s an example of a message from Fedora 23:

You can view the history of [messages with the compose.23.cloudimg-checksum.start topic](#) or [all compose messages in datagrepper](#).

```
{ 'i': 1,
  'msg': { 'branch': '23', 'log': 'start'},
  'timestamp': 1454303707.0,
  'topic': 'org.fedoraproject.prod.compose.23.cloudimg-checksum.start'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	compose.23.cloudimg-checksum.start
<code>fedmsg.meta.msg2subtitle()</code>	Started image checksum generation for Fedora 23 post-release Cloud/Atomic/Docker respin compose
<code>fedmsg.meta.msg2link()</code>	https://kojipkgs.fedoraproject.org/compose/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	set(['23/primary'])
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.4 compose.23.cloudimg-staging.done

The [release engineering](#) “compose” scripts used to produce these messages when they had **finished** the Cloud image staging phase of the make-updates process (which was how we did periodic re-spins of our cloud, atomic, and docker images during the Fedora 21, 22 and 23 cycles). From Fedora 24 onwards, these re-spins are produced with Pungi 4 like all other forms of compose, and emit the standard compose messages with the release number in the topic (e.g. compose.24.start or compose.28.start). Here’s an example of a message from Fedora 23:

You can view the history of [messages with the compose.23.cloudimg-staging.done topic](#) or [all compose messages in datagrepper](#).

```
{ 'i': 1,
  'msg': { 'branch': '23', 'log': 'start'},
  'timestamp': 1454303707.0,
  'topic': 'org.fedoraproject.prod.compose.23.cloudimg-staging.done'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.23.cloudimg-staging.done</code>
<code>fedmsg.meta.msg2subtitle()</code>	Completed master mirror publication for Fedora 23 post-release Cloud/Atomic/Docker respin compose
<code>fedmsg.meta.msg2link()</code>	https://kojipkgs.fedoraproject.org/compose/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['23/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.5 compose.23.make-updates.start

The [release engineering](#) “compose” scripts used to produce these messages when they had **started** the make-updates process (which was how we did periodic re-spins of our cloud, atomic, and docker images during the Fedora 21, 22 and 23 cycles). From Fedora 24 onwards, these re-spins are produced with Pungi 4 like all other forms of compose, and emit the standard compose messages with the release number in the topic (e.g. `compose.24.start` or `compose.28.start`). Here’s an example of a message from Fedora 23:

You can view the history of messages with the [compose.23.make-updates.start](#) topic or all compose messages in [datagrepper](#).

```
{ 'i': 1,
  'msg': { 'branch': '23', 'log': 'start'},
  'timestamp': 1454303707.0,
  'topic': 'org.fedoraproject.prod.compose.23.make-updates.start' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.23.make-updates.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	Started Fedora 23 post-release Cloud/Atomic/Docker respin compose
<code>fedmsg.meta.msg2link()</code>	https://kojipkgs.fedoraproject.org/compose/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['23/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.6 compose.23.mash-atomic.stop

The [release engineering](#) “compose” scripts used to produce these messages when they had **started** the Atomic mash phase of the make-updates process (which was how we did periodic re-spins of our cloud, atomic, and docker images during the Fedora 21, 22 and 23 cycles). From Fedora 24 onwards, these re-spins are produced with Pungi 4 like

all other forms of compose, and emit the standard compose messages with the release number in the topic (e.g. `compose.24.start` or `compose.28.start`). Here’s an example of a message from Fedora 23:

You can view the history of [messages with the `compose.23.mash-atomic.stop` topic](#) or [all compose messages in data-grepper](#).

```
{ 'i': 1,
  'msg': { 'branch': '23', 'log': 'start'},
  'timestamp': 1454303707.0,
  'topic': 'org.fedoraproject.prod.compose.23.mash-atomic.stop' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.23.mash-atomic.stop</code>
<code>fedmsg.meta.msg2subtitle()</code>	Completed Atomic updates mash for Fedora 23 post-release Cloud/Atomic/Docker respin compose
<code>fedmsg.meta.msg2link()</code>	https://kojipkgs.fedoraproject.org/compose/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['23/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.7 `compose.28.complete`

The [release engineering](#) “compose” scripts produce these messages when they have **finished** a compose for a numbered release. This could be a Branched compose, or a post-release two-week Atomic, Docker, or Cloud compose: the ‘short’ and ‘compose_id’ values can be used to differentiate. The message topic obviously differs based on the release, this one is only an example.

You can view the history of [messages with the `compose.28.complete` topic](#) or [all compose messages in datagrepper](#).

```
{ 'i': 1,
  'msg': { 'arch': '',
          'branch': '28',
          'compose_id': 'Fedora-Docker-28-20180126.n.0',
          'location': 'https://kojipkgs.fedoraproject.org/compose/Fedora-Docker-28-
→20180126.n.0',
          'log': 'done',
          'short': 'Fedora-Docker'},
  'timestamp': 1512398352.0,
  'topic': 'org.fedoraproject.prod.compose.28.complete' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	compose.28.complete
fedmsg.meta.msg2subtitle()	Completed Fedora-Docker 28 compose Fedora-Docker-28-20180126.n.0
fedmsg.meta.msg2link()	https://kojipkgs.fedoraproject.org/compose/Fedora-Docker-28-20180126.n.0
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	Unspecified
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	set(['28/primary'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	Unspecified

2.9.8 compose.28.rsycn.complete

The [release engineering](#) “compose” scripts produce these messages when they have **finished syncing out** a compose for a numbered release. This could be a Branched compose, or a post-release two-week Atomic, Docker, or Cloud compose: the ‘short’ and ‘compose_id’ values can be used to differentiate. The message topic obviously differs based on the release, this one is only an example.

You can view the history of [messages with the compose.28.rsycn.complete topic](#) or [all compose messages in datagrep-per](#).

```
{ 'i': 1,
  'msg': { 'arch': '',
           'branch': '28',
           'compose_id': 'Fedora-Cloud-28-20180126.n.0',
           'location': 'https://kojipkgs.fedoraproject.org/compose/Fedora-Cloud-28-20180126.n.0',
           'log': 'done',
           'short': 'Fedora-Cloud'},
  'timestamp': 1512313750.0,
  'topic': 'org.fedoraproject.prod.compose.28.rsycn.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	compose.28.rsycn.complete
fedmsg.meta.msg2subtitle()	Completed master mirror publication for Fedora-Cloud 28 compose Fedora-Cloud-28-20180126.n.0
fedmsg.meta.msg2link()	https://kojipkgs.fedoraproject.org/compose/Fedora-Cloud-28-20180126.n.0
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	Unspecified
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	set(['28/primary'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	Unspecified

2.9.9 compose.28.rsyntax.start

The [release engineering](#) “compose” scripts produce these messages when they have **started syncing out** a compose for a numbered release. This could be a Branched compose, or a post-release two-week Atomic, Docker, or Cloud compose: the ‘short’ and ‘compose_id’ values can be used to differentiate. The message topic obviously differs based on the release, this one is only an example.

You can view the history of [messages with the compose.28.rsyntax.start topic](#) or [all compose messages](#) in datagrepper.

```
{ 'i': 1,
  'msg': { 'arch': '',
           'branch': '28',
           'compose_id': 'Fedora-Atomic-28-20171215.n.0',
           'log': 'start',
           'short': 'Fedora-Atomic'},
  'timestamp': 1512395453.0,
  'topic': 'org.fedoraproject.prod.compose.28.rsyntax.start'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.28.rsyntax.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	Started master mirror publication for Fedora-Atomic 28 compose Fedora-Atomic-28-20171215.n.0
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['28/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.10 compose.28.start

The [release engineering](#) “compose” scripts produce these messages when they have **started** a compose for a numbered release. This could be a Branched compose, or a post-release two-week Atomic, Docker, or Cloud compose: the ‘short’ and ‘compose_id’ values can be used to differentiate. The message topic obviously differs based on the release, this one is only an example.

You can view the history of [messages with the compose.28.start topic](#) or [all compose messages](#) in datagrepper.

```
{ 'i': 1,
  'msg': { 'arch': '', 'branch': '28', 'log': 'start', 'short': 'Fedora'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.28.start'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	compose.28.start
fedmsg.meta.msg2subtitle()	Started Fedora 28 compose
fedmsg.meta.msg2link()	Unspecified
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	Unspecified
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	set(['28/primary'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	Unspecified

2.9.11 compose.bikeshed.complete

The [release engineering](#) “compose” scripts produce these messages when they have **finished** a ‘bikeshed’ compose (basically like a Rawhide compose, but for modular).

You can view the history of [messages](#) with the `compose.bikeshed.complete` topic or all [compose messages](#) in `data-grepper`.

```
{ 'i': 1,
  'msg': { 'arch': '',
           'branch': 'bikeshed',
           'compose_id': 'Fedora-Modular-Bikeshed-20171208.n.0',
           'log': 'done',
           'short': 'Fedora-Modular'},
  'timestamp': 1512756914.0,
  'topic': 'org.fedoraproject.prod.compose.bikeshed.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	compose.bikeshed.complete
fedmsg.meta.msg2subtitle()	Completed Fedora-Modular Bikeshed compose Fedora-Modular-Bikeshed-20171208.n.0
fedmsg.meta.msg2link()	Unspecified
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	Unspecified
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	set(['bikeshed/primary'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	Unspecified

2.9.12 compose.bikeshed.start

The [release engineering](#) “compose” scripts produce these messages when they have **started** a ‘bikeshed’ compose (basically like a Rawhide compose, but for modular).

You can view the history of [messages](#) with the `compose.bikeshed.start` topic or all [compose messages](#) in `datagrepper`.


```
{ 'i': 1,
  'msg': { 'arch': '',
           'branch': 'bikeshed',
           'log': 'start',
           'short': 'Fedora-Modular'},
  'msg_id': '2017-7e497c3e-14b6-497f-a016-79cf9b591585',
  'timestamp': 1512756914.0,
  'topic': 'org.fedoraproject.prod.compose.bikeshed.start' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.bikeshed.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	Started Fedora-Modular Bikeshed compose
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['bikeshed/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.13 `compose.branched.complete`

The [release engineering](#) “compose” scripts used to produce these messages when they **finished composing** whatever the current branched distribution version was. They were published for both primary and secondary architectures. The example here is of a **primary** arch message (the empty string signifies primary). Messages with this topic are not currently published, instead the topic for messages related to Branched composes will include the release number (e.g. ‘compose.27.complete’).

You can view the history of [messages with the `compose.branched.complete` topic](#) or [all compose messages](#) in [data-grepper](#).

```
{ 'i': 1,
  'msg': { 'arch': '', 'branch': '18', 'log': 'done'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.branched.complete' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.branched.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	Completed Fedora 18 compose
<code>fedmsg.meta.msg2link()</code>	https://kojipkgs.fedoraproject.org/compose/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['branched/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.14 compose.branched.image.complete

The [release engineering](#) “compose” scripts used to produce these messages when they **finished building live, cloud and disk images for** whatever the current branched distribution version was. They were published for both primary and secondary architectures. The example here is of a **primary** arch message (the empty string signifies primary). Messages with this topic are not currently published, and there are no image build messages published by the current compose process.

You can view the history of [messages with the compose.branched.image.complete topic](#) or [all compose messages](#) in datagrepper.

```
{ 'i': 1,
  'msg': { 'arch': '', 'branch': '18', 'log': 'done'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.branched.image.complete' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.branched.image.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>Completed building other images for Fedora 18 compose</code>
<code>fedmsg.meta.msg2link()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2packages()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['branched/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2secondary_icon()</code>	<code>Unspecified</code>

2.9.15 compose.branched.image.start

The [release engineering](#) “compose” scripts used to produce these messages when they **started building live, cloud and disk images for** whatever the current branched distribution version was. They were published for both primary and secondary architectures. The example here is of a **primary** arch message (the empty string signifies primary). Messages with this topic are not currently published, and there are no image build messages published by the current compose process.

You can view the history of [messages with the compose.branched.image.start topic](#) or [all compose messages](#) in datagrepper.

```
{ 'i': 1,
  'msg': { 'arch': '', 'branch': '18', 'log': 'start'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.branched.image.start' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.branched.image.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	Started building other images for Fedora 18 compose
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['branched/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.16 `compose.branched.mash.complete`

The [release engineering](#) “compose” scripts used to produce these messages when they **finished mashing** whatever the current branched distribution version was. They were published for both primary and secondary architectures. The example here is of a **primary** arch message (the empty string signifies primary). Messages with this topic are not currently published, and there are no mash-related messages published by the current compose process.

You can view the history of [messages with the `compose.branched.mash.complete` topic](#) or [all compose messages](#) in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'arch': '', 'branch': '18', 'log': 'done'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.branched.mash.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.branched.mash.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	Completed mashing Fedora 18 compose
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['branched/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.17 `compose.branched.mash.start`

The [release engineering](#) “compose” scripts used to produce these messages when they **began mashing** whatever the current branched distribution version was. They were published for both primary and secondary architectures. The example here is of a **primary** arch message (the empty string signifies primary). Messages with this topic are not currently published, and there are no mash-related messages published by the current compose process.

You can view the history of [messages with the `compose.branched.mash.start` topic](#) or [all compose messages](#) in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'arch': '', 'branch': '18', 'log': 'start'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.branched.mash.start'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.branched.mash.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	Started mashing Fedora 18 compose
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['branched/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.18 `compose.branched.pungify.complete`

The [release engineering](#) “compose” scripts used to produce these messages when they **finished creating a boot.iso** for whatever the current branched distribution version was. They were published for both primary and secondary architectures. The example here is of a **primary** arch message (the empty string signifies primary). Messages with this topic are not currently published, and there are no `pungify` messages published by the current compose process.

You can view the history of [messages with the `compose.branched.pungify.complete` topic](#) or [all compose messages in datagrepper](#).

```
{ 'i': 1,
  'msg': { 'arch': '', 'branch': '18', 'log': 'done'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.branched.pungify.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.branched.pungify.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	Completed building boot.iso for Fedora 18 compose
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['branched/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.19 `compose.branched.pungify.start`

The [release engineering](#) “compose” scripts used to produce these messages when they **started creating a boot.iso** for whatever the current branched distribution version was. They were published for both primary and secondary architectures. The example here is of a **primary** arch message (the empty string signifies primary). Messages with this topic are not currently published, and there are no `pungify` messages published by the current compose process.

You can view the history of [messages with the `compose.branched.pungify.start` topic](#) or [all compose messages in datagrepper](#).

```
{ 'i': 1,
  'msg': { 'arch': '', 'branch': '18', 'log': 'start'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.branched.pungify.start'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.branched.pungify.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	Started building boot.iso for Fedora 18 compose
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['branched/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.20 compose.branched.rsync.complete

The [release engineering](#) “compose” scripts used to produce these messages when they **finished syncing out (publishing, effectively)** whatever the current branched distribution version was. They were published for both primary and secondary architectures. The example here is of a **primary** arch message (the empty string signifies primary). Messages with this topic are not currently published, instead the topic for messages related to Branched composes will include the release number (e.g. `'compose.27.rsnc.complete'`).

You can view the history of [messages with the `compose.branched.rsnc.complete` topic](#) or [all compose messages in datagrepper](#).

```
{ 'i': 1,
  'msg': { 'arch': '', 'branch': '18', 'log': 'done'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.branched.rsnc.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.branched.rsnc.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	Completed master mirror publication for Fedora 18 compose
<code>fedmsg.meta.msg2link()</code>	https://kojipkgs.fedoraproject.org/compose/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['branched/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.21 compose.branched.rsnc.start

The [release engineering](#) “compose” scripts used to produce these messages when they **began syncing out (publishing, effectively)** whatever the current branched distribution version was. They were published for both primary and secondary architectures. The example here is of a **primary** arch message (the empty string signifies primary). Messages

with this topic are not currently published, instead the topic for messages related to Branched composes will include the release number (e.g. ‘compose.27.rsyntax.start’).

You can view the history of [messages with the compose.branched.rsyntax.start topic](#) or [all compose messages](#) in datagrepper.

```
{ 'i': 1,
  'msg': { 'arch': '', 'branch': '18', 'log': 'start'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.branched.rsyntax.start' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.branched.rsyntax.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	Started master mirror publication for Fedora 18 compose
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['branched/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.22 compose.branched.start

The [release engineering](#) “compose” scripts used to produce these messages when they **began composing** whatever the current branched distribution version was. They were published for both primary and secondary architectures. The example here is of a **primary** arch message (the empty string signifies primary). Messages with this topic are not currently published, instead the topic for messages related to Branched composes will include the release number (e.g. ‘compose.27.start’).

You can view the history of [messages with the compose.branched.start topic](#) or [all compose messages](#) in datagrepper.

```
{ 'i': 1,
  'msg': { 'arch': '', 'branch': '18', 'log': 'start'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.branched.start' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.branched.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	Started Fedora 18 compose
<code>fedmsg.meta.msg2link()</code>	https://kojipkgs.fedoraproject.org/compose/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['branched/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.23 compose.epelbeta.complete

The [release engineering](#) “compose” scripts used to produce these messages when they had **finished** an EPEL 7 Beta compose (while RHEL 7 was in Beta state).

You can view the history of messages with the [compose.epelbeta.complete](#) topic or all compose messages in [datagrepper](#).

```
{ 'i': 1,
  'msg': { 'log': 'done'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.epelbeta.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.epelbeta.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	Completed Fedora EPEL Beta compose
<code>fedmsg.meta.msg2link()</code>	https://kojipkgs.fedoraproject.org/compose/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['epelbeta/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.24 compose.epelbeta.start

The [release engineering](#) “compose” scripts used to produce these messages when they had **started** an EPEL 7 Beta compose (while RHEL 7 was in Beta state).

You can view the history of messages with the [compose.epelbeta.start](#) topic or all compose messages in [datagrepper](#).

```
{ 'i': 1,
  'msg': { 'log': 'start'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.epelbeta.start'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.epelbeta.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	Started Fedora EPEL Beta compose
<code>fedmsg.meta.msg2link()</code>	https://kojipkgs.fedoraproject.org/compose/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['epelbeta/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.25 compose.rawhide.complete

The [release engineering](#) “compose” scripts produce these messages when they have **finished** a rawhide compose.

You can view the history of messages with the `compose.rawhide.complete` topic or all compose messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'arch': '',
            'branch': 'rawhide',
            'compose_id': 'Fedora-Rawhide-20180126.n.0',
            'location': 'https://dl.fedoraproject.org/pub/fedora/linux/development/
→rawhide',
            'log': 'done',
            'short': 'Fedora'},
  'timestamp': 1512398352.0,
  'topic': 'org.fedoraproject.prod.compose.rawhide.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.rawhide.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	Completed Fedora Rawhide compose Fedora-Rawhide-20180126.n.0
<code>fedmsg.meta.msg2link()</code>	https://dl.fedoraproject.org/pub/fedora/linux/development/rawhide
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rawhide/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.26 compose.rawhide.image.complete

The [release engineering](#) “compose” scripts used to produce these messages when they **finished building live, cloud and disk images for** for the rawhide compose. They were published for both primary and secondary architectures. The example here is of a **primary** arch message (the empty string signifies primary). Messages with this topic are not currently published, and there are no image build messages published by the current compose process.

You can view the history of messages with the `compose.rawhide.image.complete` topic or all compose messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'arch': '', 'branch': 'rawhide', 'log': 'done'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.rawhide.image.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	compose.rawhide.image.complete
fedmsg.meta.msg2subtitle()	Completed building other images for Fedora Rawhide compose
fedmsg.meta.msg2link()	Unspecified
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	Unspecified
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	set(['rawhide/primary'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	Unspecified

2.9.27 compose.rawhide.image.start

The [release engineering](#) “compose” scripts used to produce these messages when they **started building live, cloud and disk images for** the rawhide compose. They were published for both primary and secondary architectures. The example here is of a **primary** arch message (the empty string signifies primary). Messages with this topic are not currently published, and there are no image build messages published by the current compose process.

You can view the history of [messages with the compose.rawhide.image.start topic](#) or [all compose messages](#) in data-grepper.

```
{ 'i': 1,
  'msg': { 'arch': '', 'branch': 'rawhide', 'log': 'start'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.rawhide.image.start' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	compose.rawhide.image.start
fedmsg.meta.msg2subtitle()	Started building other images for Fedora Rawhide compose
fedmsg.meta.msg2link()	Unspecified
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	Unspecified
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	set(['rawhide/primary'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	Unspecified

2.9.28 compose.rawhide.mash.complete

The [release engineering](#) “compose” scripts used to produce these messages when they **finished mashing** the rawhide compose. They were published for both primary and secondary architectures. The example here is of a **primary** arch message (the empty string signifies primary). Messages with this topic are not currently published, and there are no mash-related messages published by the current compose process.

You can view the history of [messages with the compose.rawhide.mash.complete topic](#) or [all compose messages](#) in datagrepper.

```
{ 'i': 1,
  'msg': { 'arch': '', 'branch': 'rawhide', 'log': 'done'},
```

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```
'timestamp': 1344447839.891876,
'topic': 'org.fedoraproject.prod.compose.rawhide.mash.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.rawhide.mash.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	Completed mashing Fedora Rawhide compose
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rawhide/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.29 compose.rawhide.mash.start

The [release engineering](#) “compose” scripts used to produce these messages when they **started mashing** the rawhide compose. They were published for both primary and secondary architectures. The example here is of a **primary** arch message (the empty string signifies primary). Messages with this topic are not currently published, and there are no mash-related messages published by the current compose process.

You can view the history of [messages with the compose.rawhide.mash.start topic](#) or [all compose messages](#) in data-grepper.

```
{ 'i': 1,
  'msg': { 'arch': '', 'branch': 'rawhide', 'log': 'start' },
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.rawhide.mash.start' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.rawhide.mash.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	Started mashing Fedora Rawhide compose
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rawhide/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.30 compose.rawhide.pungify.complete

The [release engineering](#) “compose” scripts used to produce these messages when they **finished creating a boot.iso** for the rawhide compose. They were published for both primary and secondary architectures. The example here is of a **primary** arch message (the empty string signifies primary). Messages with this topic are not currently published, and there are no pungify messages published by the current compose process.

You can view the history of messages with the `compose.rawhide.pungify.complete` topic or all compose messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'arch': '', 'branch': 'rawhide', 'log': 'done'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.rawhide.pungify.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.rawhide.pungify.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	Completed building boot.iso for Fedora Rawhide compose
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rawhide/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.31 `compose.rawhide.pungify.start`

The [release engineering](#) “compose” scripts used to produce these messages when they **started creating a boot.iso** for the rawhide compose. They were published for both primary and secondary architectures. The example here is of a **primary** arch message (the empty string signifies primary). Messages with this topic are not currently published, and there are no pungify messages published by the current compose process.

You can view the history of messages with the `compose.rawhide.pungify.start` topic or all compose messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'arch': '', 'branch': 'rawhide', 'log': 'start'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.rawhide.pungify.start'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.rawhide.pungify.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	Started building boot.iso for Fedora Rawhide compose
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rawhide/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.32 compose.rawhide.rsync.complete

The [release engineering](#) “compose” scripts produce these messages when they have **finished syncing out** a completed rawhide compose.

You can view the history of messages with the [compose.rawhide.rsync.complete](#) topic or all compose messages in [datagrepper](#).

```
{ 'i': 1,
  'msg': { 'arch': '',
           'branch': 'rawhide',
           'compose_id': 'Fedora-Rawhide-20180126.n.0',
           'location': 'https://dl.fedoraproject.org/pub/fedora/linux/development/
↪rawhide',
           'log': 'done',
           'short': 'Fedora'},
  'timestamp': 1512313750.0,
  'topic': 'org.fedoraproject.prod.compose.rawhide.rsync.complete' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.rawhide.rsync.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	Completed master mirror publication for Fedora Rawhide compose Fedora-Rawhide-20180126.n.0
<code>fedmsg.meta.msg2link()</code>	https://dl.fedoraproject.org/pub/fedora/linux/development/rawhide
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	set(['rawhide/primary'])
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.33 compose.rawhide.rsync.start

The [release engineering](#) “compose” scripts produce these messages when they have **started syncing out** a completed rawhide compose.

You can view the history of messages with the [compose.rawhide.rsync.start](#) topic or all compose messages in [datagrepper](#).

```
{ 'i': 1,
  'msg': { 'arch': '',
           'branch': 'rawhide',
           'compose_id': 'Fedora-Rawhide-20180126.n.0',
           'log': 'start',
           'short': 'Fedora'},
  'timestamp': 1512395453.0,
  'topic': 'org.fedoraproject.prod.compose.rawhide.rsync.start' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.rawhide.rsync.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	Started master mirror publication for Fedora Rawhide compose Fedora-Rawhide-20180126.n.0
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rawhide/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.9.34 compose.rawhide.start

The [release engineering](#) “compose” scripts produce these messages when they have **started** the rawhide compose.

You can view the history of messages with the `compose.rawhide.start` topic or all compose messages in [datagrepper](#).

```
{ 'i': 1,
  'msg': { 'arch': '', 'branch': 'rawhide', 'log': 'start', 'short': 'Fedora'},
  'timestamp': 1344447839.891876,
  'topic': 'org.fedoraproject.prod.compose.rawhide.start'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>compose.rawhide.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	Started Fedora Rawhide compose
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rawhide/primary'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.10 copr


2.10.1 copr.build.end

[Copr](#) publishes these messages when a build has completed. This is an example of a build that **completed successfully**.

You can view the history of messages with the `copr.build.end` topic or all copr messages in [datagrepper](#).

```
{ u'i': 4,
  u'msg': { u'build': 100,
            u'chroot': u'fedora-20-x86_64',
            u'copr': u'mutt-kz',
            u'ip': u'172.16.3.3',
            u'pid': 12010,
            u'pkg': 'mutt-kz-1.5.23.1-1.20150203.git.c8504a8a.fc21',
            u'status': 1,
            u'user': u'fatka',
            u'version': '1.5.23.1-1.20150203.git.c8504a8a.fc21',
            u'what': u'build end: user:fatka copr:mutt-kz build:100 ip:172.16.3.3
↪pid:12010 status:1',
            u'who': u'worker-2'},
  u'msg_id': u'2013-b05a323d-37ee-4396-9635-7b5dfaf5441b',
  u'timestamp': 1383956707.634,
  u'topic': u'org.fedoraproject.prod.copr.build.end',
  u'username': u'copr'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>copr.build.end</code>
<code>fedmsg.meta.msg2subtitle()</code>	fatka's mutt-kz copr build of mutt-kz-1.5.23.1-1.20150203.git.c8504a8a.fc21 for fedora-20-x86_64 finished with 'success'
<code>fedmsg.meta.msg2link()</code>	https://copr.fedoraproject.org/coprs/fatka/mutt-kz/build/100/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['fatka'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['coprs/mutt-kz/build.end'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.10.2 copr.build.end

Copr publishes these messages when a build has completed. This is an example of a build that **completed successfully**.

You can view the history of [messages with the copr.build.end topic](#) or [all copr messages](#) in datagrepper.

```
{ u'i': 4,
  u'msg': { u'build': 100,
            u'chroot': u'fedora-20-x86_64',
            u'copr': u'mutt-kz',
            u'ip': u'172.16.3.3',
            u'pid': 12010,
```


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```

    u'pkg': 'mutt-kz',
    u'status': 1,
    u'user': u'fatka',
    u'version': '1.5.23.1',
    u'what': u'build end: user:fatka copr:mutt-kz build:100 ip:172.16.3.3
↪pid:12010 status:1',
    u'who': u'worker-2'},
    u'msg_id': u'2013-b05a323d-37ee-4396-9635-7b5dfaf5441b',
    u'timestamp': 1383956707.634,
    u'topic': u'org.fedoraproject.prod.copr.build.end',
    u'username': u'copr'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>copr.build.end</code>
<code>fedmsg.meta.msg2subtitle()</code>	fatka's mutt-kz copr build of mutt-kz-1.5.23.1 for fedora-20-x86_64 finished with 'success'
<code>fedmsg.meta.msg2link()</code>	https://copr.fedoraproject.org/coprs/fatka/mutt-kz/build/100/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['fatka'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['coprs/mutt-kz/build.end'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.10.3 copr.build.end


Copr publishes these messages when a build has completed. This is an example of a build that **failed**.

You can view the history of messages with the `copr.build.end` topic or all `copr` messages in datagrepper.

```

{ 'msg': { 'build': 80794,
    'chroot': 'fedora-21-x86_64',
    'copr': 'glib2',
    'ip': '172.16.3.5',
    'owner': 'brianjmurrell',
    'pid': 9363,
    'pkg': 'glib2',
    'status': 0,
    'user': 'brianjmurrell',
    'version': '2.42.2-1.01.fc21',
    'what': 'build end: user:brianjmurrell copr:glib2 build:80794    pkg:
↪glib2-2.42.2-1.01.fc21    version: 2.42.2-1.01.fc21 ip:172.16.3.5    pid:9363
↪status:0',
    'who': 'worker-4'},
    'msg_id': '2015-f3152f3c-5075-422e-af94-96c692454c81',
    'timestamp': 1425653769.0,
    'topic': 'org.fedoraproject.prod.copr.build.end'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>copr.build.end</code>
<code>fedmsg.meta.msg2subtitle()</code>	brianjmurrell's glib2 copr build of glib2-2.42.2-1.01.fc21 for fedora-21-x86_64 finished with 'failed'
<code>fedmsg.meta.msg2link()</code>	https://copr.fedoraproject.org/coprs/brianjmurrell/glib2/build/80794/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['brianjmurrell'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['coprs/glib2/build.end'])
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.10.4 copr.build.end

Copr publishes these messages when a build has completed. This is an example of a group repo.

You can view the history of messages with the `copr.build.end` topic or all copr messages in datagrepper.

```
{ u'i': 3,
  u'msg': { u'build': 450811,
            u'chroot': u'fedora-23-i386',
            u'copr': u'python26',
            u'ip': u'172.25.83.110',
            u'owner': u'@python',
            u'pid': 7513,
            u'pkg': u'python26',
            u'status': 0,
            u'user': u'churchyard',
            u'version': u'2.6.9-1.fc26',
            u'what': u'build end: user:churchyard copr:python26 build:450811 pkg:python26 version: 2.6.9-1.fc26 ip:172.25.83.110 pid:7513 status:0',
            u'who': u'backend.worker-6023-PC'},
  u'msg_id': u'2016-31ele282-c176-4a9e-94bc-e4ae34536d47',
  u'source_name': u'datanommer',
  u'source_version': u'0.6.5',
  u'timestamp': 1473355790.0,
  u'topic': u'org.fedoraproject.prod.copr.build.end'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	copr.build.end
fedmsg.meta.msg2subtitle()	churchyard's python26 copr build of python26-2.6.9-1.fc26 for fedora-23-i386 finished with 'failed'
fedmsg.meta.msg2link()	https://copr.fedoraproject.org/coprs/g/python/python26/build/450811/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	Unspecified
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	Unspecified
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	Unspecified



2.10.5 copr.build.start

Copr publishes these messages when a new build starts.

You can view the history of messages with the `copr.build.start` topic or all copr messages in datagrepper.

```
{ u'i': 1,
  u'msg': { u'build': 100,
            u'copr': u'mutt-kz',
            u'ip': u'172.16.3.3',
            u'pid': 12010,
            u'user': u'fatka',
            u'what': u'build start: user:fatka copr:mutt-kz build:100 ip:172.16.3.3
↪pid:12010',
            u'who': u'worker-2'},
  u'msg_id': u'2013-675e7b1e-9b7f-4d11-be2f-2b3845817d60',
  u'timestamp': 1383956077.232,
  u'topic': u'org.fedoraproject.prod.copr.build.start',
  u'username': u'copr'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	copr.build.start
fedmsg.meta.msg2subtitle()	fatka started a new build of the mutt-kz copr
fedmsg.meta.msg2link()	https://copr.fedoraproject.org/coprs/fatka/mutt-kz/build/100/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['fatka'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['coprs/mutt-kz/build.start'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	


2.10.6 copr.chroot.start

Copr publishes these messages when a copr start a new chroot.

You can view the history of messages with the `copr.chroot.start` topic or all copr messages in datagrepper.

```
{ u'i': 3,
  u'msg': { u'build': 100,
            u'chroot': u'fedora-20-x86_64',
            u'copr': u'mutt-kz',
            u'ip': u'172.16.3.3',
            u'pid': 12010,
            u'user': u'fatka',
            u'what': u'chroot start: chroot:fedora-20-x86_64 user:fatka copr:mutt-kz_
↪build:100 ip:172.16.3.3 pid:12010',
            u'who': u'worker-2'},
  u'msg_id': u'2013-833cca09-2dba-42ad-9863-4f6c3c29a30d',
  u'timestamp': 1383956378.468,
  u'topic': u'org.fedoraproject.prod.copr.chroot.start',
  u'username': u'copr'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>copr.chroot.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	fatka's mutt-kz copr started a new fedora-20-x86_64 chroot
<code>fedmsg.meta.msg2link()</code>	https://copr-be.cloud.fedoraproject.org/results/fatka/mutt-kz/fedora-20-x86_64/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['fatka'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['coprs/mutt-kz/chroot.start/fedora-20-x86_64'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.10.7 copr.worker.create

Copr publishes these messages when a new worker is spun up.

You can view the history of messages with the `copr.worker.create` topic or all copr messages in datagrepper.

```
{ u'i': 1,
  u'msg': { u'ip': u'172.16.3.3', u'what': u'creating worker: 172.16.3.3'},
  u'msg_id': u'2013-675e7b1e-9b7f-4d11-be2f-2b3845817d60',
  u'timestamp': 1383956077.232,
  u'topic': u'org.fedoraproject.prod.copr.worker.create',
  u'username': u'copr'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	copr.worker.create
fedmsg.meta.msg2subtitle()	a new worker was created
fedmsg.meta.msg2link()	https://copr.fedoraproject.org
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set([])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['coprs/worker.create'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	Unspecified

2.11 datanommer

2.11.1 datanommer.wat

Generally speaking, the `datanommer` consumer does not publish its own fedmsg messages. There is one exception to this rule.

As of fedmsg-0.7.0, every fedmsg carries its own uuid, prefixed with the year it was published. There is a very low risk of creating a duplicate uuid. To quote wikipedia:


"The annual risk of someone being hit by a meteorite is estimated to be one chance in 17 billion, which means the probability is about 10^{-11} , equivalent to the odds of creating a few tens of trillions of UUIDs in a year and having one duplicate"

It is highly unlikely that datanommer will ever try to store a fedmsg message that carries a uuid that already exists in its database. In the event that it does, it will publish the following message; a momentous occasion.

You can view the history of messages with the `datanommer.wat` topic or all `datanommer` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'uuid': '2013-3bf0ec8f-03d3-40be-9ad5-5effdc6e4c06'},
  'timestamp': 1375753735.32427,
  'topic': 'org.fedoraproject.prod.datanommer.wat',
  'username': 'fedmsg'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	datanommer.wat
fedmsg.meta.msg2subtitle()	datanommer encountered a duplicate uuid
fedmsg.meta.msg2link()	https://www.destroyallsoftware.com/talks/wat
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set([])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['wat'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.12 faf


2.12.1 faf.problem.threshold10

ABRT server notifies about a problem

You can view the history of messages with the `faf.problem.threshold10` topic or all `faf` messages in `datagrepper`.

```
{ u'i': 1,
  u'msg': { u'components': [u'evolution', u'thunderbird'],
            u'count': 77,
            u'first_occurrence': u'2015-04-10',
            u'function': u'main',
            u'level': 1,
            u'problem_id': 4321,
            u'type': u'core',
            u'url': u'http://example.org/faf/problems/4321/'},
  u'msg_id': u'2015-0284a675-995a-4942-bc59-2a5384e892b7',
  u'timestamp': 1429777247,
  u'topic': u'org.fedoraproject.prod.faf.problem.threshold10',
  u'username': u'faf'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>faf.problem.threshold10</code>
<code>fedmsg.meta.msg2subtitle()</code>	ABRT problem for package evolution, thunderbird has reached 77 occurrences
<code>fedmsg.meta.msg2link()</code>	http://example.org/faf/problems/4321/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['evolution', 'thunderbird'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.12.2 faf.report.threshold1

ABRT server notifies about a crash report

You can view the history of messages with the `faf.report.threshold1` topic or all `faf` messages in `datagrepper`.


```
{ u'i': 1,
  u'msg': { u'components': [u'evolution'],
            u'count': 7,
            u'first_occurrence': u'2015-04-10',
            u'function': u'main',
            u'level': 1,
            u'problem_id': 4321,
            u'report_id': 1234,
            u'type': u'core',
            u'url': u'http://example.org/faf/reports/1234/'},
  u'msg_id': u'2015-0284a675-995a-4942-bc59-2a5384e892b7',
  u'timestamp': 1429777247,
  u'topic': u'org.fedoraproject.prod.faf.report.threshold1',
  u'username': u'faf'}
```

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```
u'msg_id': u'2015-0284a675-995a-4942-bc59-2a5384e892b7',
u'timestamp': 1429777247,
u'topic': u'org.fedoraproject.prod.faf.report.threshold1',
u'username': u'faf'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>faf.report.threshold1</code>
<code>fedmsg.meta.msg2subtitle()</code>	ABRT report for package evolution has reached 7 occurrences
<code>fedmsg.meta.msg2link()</code>	http://example.org/faf/reports/1234/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['evolution'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.13 fas



2.13.1 fas.group.create

The [Fedora Account System](#) publishes messages on this topic whenever a new group is created.

You can view the history of [messages](#) with the `fas.group.create` topic or all [fas messages](#) in `datagrepper`.

```
{ u'msg': { u'agent': u'ralph', u'group': u'ambassadors'},
  u'topic': u'org.fedoraproject.prod.fas.group.create'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fas.group.create</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph created new FAS group ambassadors
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['groups/ambassadors'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.13.2 fas.group.member.apply

The [Fedora Account System](#) publishes messages on this topic whenever a user **requests to join** a particular group.

You can view the history of messages with the `fas.group.member.apply` topic or all fas messages in datagrepper.

```
{ u'msg': { u'agent': u'ralph', u'group': u'ambassadors', u'user': u'ralph'},
  u'topic': u'org.fedoraproject.prod.fas.group.member.apply'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fas.group.member.apply</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph applied for ralph's membership in the ambassadors group
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	set(['groups/ambassadors', 'users/ralph'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.13.3 fas.group.member.remove

The [Fedora Account System](#) publishes messages on this topic whenever a user is **removed** from a particular group.

You can view the history of messages with the `fas.group.member.remove` topic or all fas messages in datagrepper.

```
{ u'msg': { u'agent': u'toshio', u'group': u'ambassadors', u'user': u'ralph'},
  u'topic': u'org.fedoraproject.prod.fas.group.member.remove'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fas.group.member.remove</code>
<code>fedmsg.meta.msg2subtitle()</code>	toshio removed ralph from the ambassadors group
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['toshio', 'ralph'])
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	set(['groups/ambassadors', 'users/ralph'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.13.4 fas.group.member.sponsor

The [Fedora Account System](#) publishes messages on this topic whenever a user's request to join a restricted group is **sponsored** by an authorized user.

You can view the history of messages with the `fas.group.member.sponsor` topic or all fas messages in datagrepper.

```
{ u'msg': { u'agent': u'toshio', u'group': u'ambassadors', u'user': u'ralph'},
  u'topic': u'org.fedoraproject.prod.fas.group.member.sponsor' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fas.group.member.sponsor</code>
<code>fedmsg.meta.msg2subtitle()</code>	toshio sponsored ralph's membership in the ambassadors group
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['toshio', 'ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['groups/ambassadors', 'users/ralph'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.13.5 fas.group.update

The [Fedora Account System](#) publishes messages on this topic whenever a group's properties are modified. For example:

You can view the history of messages with the `fas.group.update` topic or all `fas` messages in `datagrepper`.

```
{ u'msg': { u'agent': u'ralph',
  u'fields': [u'display_name'],
  u'group': u'ambassadors'},
  u'topic': u'org.fedoraproject.prod.fas.group.update' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fas.group.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph edited the following fields of the ambassadors FAS group: display_name
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['groups/ambassadors'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.13.6 fas.role.update

The [Fedora Account System](#) publishes messages on this topic whenever a user's role in a particular group changes.

You can view the history of [messages with the fas.role.update topic](#) or [all fas messages in datagrepper](#).

```
{ u'msg': { u'agent': u'toshio',
            u'group': u'ambassadors',
            u'status': u'sponsor',
            u'user': u'ralph'},
  u'topic': u'org.fedoraproject.prod.fas.role.update'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	fas.role.update
<code>fedmsg.meta.msg2subtitle()</code>	toshio changed ralph's role in the ambassadors group to sponsor
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['toshio', 'ralph'])
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	set(['groups/ambassadors', 'users/ralph'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.13.7 fas.user.create

The [Fedora Account System](#) publishes messages on this topic whenever a new user account is created.

You can view the history of [messages with the fas.user.create topic](#) or [all fas messages in datagrepper](#).

```
{ u'i': 1,
  u'msg': { u'agent': u'ralph', u'user': u'ralph'},
  u'timestamp': 1344432054.809861,
  u'topic': u'org.fedoraproject.prod.fas.user.create'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	fas.user.create
<code>fedmsg.meta.msg2subtitle()</code>	New FAS account: 'ralph' (created by 'ralph')
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	set(['users/ralph'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.13.8 fas.user.update

The [Fedora Account System](#) publishes messages on this topic whenever a user's account is modified. Information about which account, what fields changed, and who did the changing are included in the message body. For example:

You can view the history of [messages with the fas.user.update topic](#) or [all fas messages](#) in datagrepper.

```
{ u'msg': { u'agent': u'ralph', u'fields': [u'comments'], u'user': u'ralph'},
  u'topic': u'org.fedoraproject.prod.fas.user.update'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	fas.user.update
<code>fedmsg.meta.msg2subtitle()</code>	ralph edited the following fields of ralph's FAS profile: comments
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	set(['users/ralph'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.14 fedbadges

2.14.1 fedbadges.badge.award

These messages are published when [Open Badges](#) are awarded to Fedora Contributors by the fedbadges backend.

You can view the history of [messages with the fedbadges.badge.award topic](#) or [all fedbadges messages](#) in datagrepper.


```
{ u'i': 1,
  u'msg': { u'badge': { u'creator': u'ralph',
    u'criteria': { u'datanommer': { u'condition': { u'greater_
↳than or equal to': 2},
                                u'filter': { u'topics': [ u'
↳{topic}']],
                                u'operation': u'count'}}},
    u'description': u'You have commented on 2 or more bodhi_
↳updates.',
    u'discussion': u'http://github.com/fedora-infra/badges/pull/
↳SOME_NUMBER',
    u'image_url': u'http://example.com/image.png',
    u'issuer_id': u'fedora-project',
    u'name': u'Something on your mind',
    u'trigger': { u'topic': u'org.fedoraproject.stg.bodhi.update.
↳comment'}}},
    u'user': { u'badges_user_id': 1, u'username': u'ralph'}},
  u'timestamp': 1371498303.125771,
```

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```
u'topic': u'org.fedoraproject.prod.fedbadges.badge.award',
u'username': u'fedmsg'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fedbadges.badge.award</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph has been awarded the “Something on your mind” badge
<code>fedmsg.meta.msg2link()</code>	https://badges.fedoraproject.org/user/ralph
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['something-on-your-mind'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.14.2 fedbadges.person.login.first

When a user logs in to the [Fedora Badges](#) site for the very first time, we publish a message like this one.

You can view the history of [messages with the fedbadges.person.login.first topic](#) or all [fedbadges messages](#) in data-grepper.

```
{ 'i': 2,
  'msg': { 'user': { 'badges_user_id': 2, 'username': 'ralph' } },
  'msg_id': '2013-be88d409-cdd7-47f0-9edd-87088f8505d2',
  'source_name': 'datanommer',
  'source_version': '0.6.0',
  'timestamp': 1382804277.0,
  'topic': 'org.fedoraproject.prod.fedbadges.person.login.first' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fedbadges.person.login.first</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph logged in to badges.fedoraproject.org for the first time
<code>fedmsg.meta.msg2link()</code>	https://badges.fedoraproject.org/user/ralph
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.14.3 fedbadges.person.rank.advance

When a user’s rank on the leaderboard of the [Fedora Badges](#) system increases, this message gets published.

You can view the history of messages with the `fedbadges.person.rank.advance` topic or all `fedbadges` messages in `datagrepper`.

```
{ 'i': 4,
  'msg': { 'old_rank': None,
           'person': { 'bio': None,
                       'email': 'ralph@fedoraproject.org',
                       'id': 1600,
                       'nickname': 'ralph',
                       'rank': 1500,
                       'website': None}},
  'timestamp': 1377701575.214381,
  'topic': 'org.fedoraproject.prod.fedbadges.person.rank.advance',
  'username': 'fedmsg'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fedbadges.person.rank.advance</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph moved to position 1500 on the badges leaderboard
<code>fedmsg.meta.msg2link()</code>	https://badges.fedoraproject.org/user/ralph
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set([])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.15 fedimg


2.15.1 fedimg.image.copy

These messages are published when an image has been copied to **other** region from the base region.

You can view the history of messages with the `fedimg.image.copy` topic or all `fedimg` messages in `datagrepper`.

```
{ u'i': 1,
  u'msg': { 'compose_id': 'Fedora-Atomic-27-20180507.0',
            'destination': 'us-west-2',
            'extra': { 'id': 'ami-2e80f656',
                      'source_image_id': 'ami-991999e6',
                      'virt_type': 'hvm',
                      'vol_type': 'gp2'},
            'image_name': 'Fedora-Atomic-27-20180507.0.x86_64',
            'service': 'EC2'},
  u'timestamp': 1371498303.125771,
  u'topic': u'org.fedoraproject.prod.fedimg.image.copy',
  u'username': u'fedimg'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	fedimg.image.copy
fedmsg.meta. msg2subtitle()	Fedora-Atomic-27-20180507.0.x86_64 copied to us-west-2 using source image, ami-991999e6 (ami-2e80f656, hvm, gp2)
fedmsg.meta. msg2link()	Unspecified
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set([])
fedmsg.meta. msg2packages()	set([])
fedmsg.meta. msg2objects()	set([])
fedmsg.meta. msg2icon()	
fedmsg.meta. msg2secondary_icon()	


2.15.2 fedimg.image.publish

These messages are published when an image and snapshot is made public.

You can view the history of [messages with the fedimg.image.publish topic](#) or [all fedimg messages](#) in datagrepper.

```
{ u'i': 1,
  u'msg': { 'compose': 'Fedora-Atomic-27-20180507.0',
            'destination': 'eu-west-2',
            'extra': { 'id': 'ami-d813f1bf',
                      'virt_type': 'hvm',
                      'vol_type': 'gp2'},
            'image_name': 'Fedora-Atomic-27-20180507.0.x86_64',
            'image_url': None,
            'service': 'EC2'},
  u'timestamp': 1371498303.125771,
  u'topic': u'org.fedoraproject.prod.fedimg.image.publish',
  u'username': u'fedimg'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	fedimg.image.publish
fedmsg.meta.msg2subtitle()	Fedora-Atomic-27-20180507.0.x86_64 published in region, eu-west-2 (ami-d813f1bf, hvm, gp2)
fedmsg.meta.msg2link()	Unspecified
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set([])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set([])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	


2.15.3 fedimg.image.upload

These messages are published when an image upload finishes. At this point, Fedimg has completed registering a .raw.xz image with a cloud provider.

You can view the history of [messages with the fedimg.image.upload topic](#) or all [fedimg messages](#) in datagrepper.

```
{ u'i': 1,
  u'msg': { u'compose': { u'compose_id': 'Fedora-Atomic-24-20160710.0'},
            u'destination': 'eu-west-1',
            u'extra': { u'id': 'ami-1234fda',
                        u'virt_type': 'HVM',
                        u'vol_type': 'gp2'},
            u'image_name': 'Fedora-Cloud-Base-24-20160710.0.x86_64',
            u'image_url': 'http://kojipkgs.fedoraproject.org/compose/twoweek/Fedora-Atomic-24-20160710.0/compose/CloudImages/x86_64/images/Fedora-Cloud-Base-24-20160710.0.x86_64.raw.xz',
            u'status': 'completed'},
  u'timestamp': 1371498303.125771,
  u'topic': u'org.fedoraproject.prod.fedimg.image.upload',
  u'username': u'fedimg'}
```

The example message above, when passed to various routines in the fedmsg.meta module, will produce the following outputs:

fedmsg.meta.msg2title()	fedimg.image.upload
fedmsg.meta.msg2subtitle()	Fedora-Cloud-Base-24-20160710.0.x86_64 finished uploading to eu-west-1 (ami-1234fda, HVM, gp2)
fedmsg.meta.msg2link()	Unspecified
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set([])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['image/upload/completed'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	


2.15.4 fedimg.image.upload

These messages are published when an image upload has started. Fedimg picks up this message when a compose finishes and will begin the process of registering the .raw.xz file as an image with a cloud provider.

You can view the history of [messages with the fedimg.image.upload topic](#) or all [fedimg messages](#) in datagrepper.

```
{ u'i': 1,
  u'msg': { u'compose': { u'compose_id': 'Fedora-Atomic-24-20160710.0'},
            u'destination': 'eu-west-1',
            u'image_name': 'Fedora-Cloud-Base-24-20160710.0.x86_64',
            u'image_url': 'http://kojipkgs.fedoraproject.org/compose/twoweek/Fedora-Atomic-24-20160710.0/compose/CloudImages/x86_64/images/Fedora-Cloud-Base-24-20160710.0.x86_64.raw.xz',
            u'status': 'started'},
  u'timestamp': 1371498303.125771,
  u'topic': u'org.fedoraproject.prod.fedimg.image.upload',
  u'username': u'fedimg'}
```

The example message above, when passed to various routines in the fedmsg.meta module, will produce the following outputs:

fedmsg.meta.msg2title()	fedimg.image.upload
fedmsg.meta.msg2subtitle()	Fedora-Cloud-Base-24-20160710.0.x86_64 started uploading to eu-west-1
fedmsg.meta.msg2link()	Unspecified
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set([])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['image/upload/started'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.16 fedocal



2.16.1 fedocal.calendar.clear

These messages are published when someone clears a calendar of all its meeting in **fedocal**.

You can view the history of messages with the **fedocal.calendar.clear** topic or all **fedocal** messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
           'calendar': { 'calendar_admin_group': 'sysadmin-badges',
                         'calendar_contact': 'ralph@fedoraproject.org',
                         'calendar_description': 'cool deal',
                         'calendar_editor_group': 'sysadmin-main',
                         'calendar_name': 'awesome',
                         'calendar_status': 'Enabled' }},
  'msg_id': '2013-96f9ca0e-c7c6-43f0-9de7-7a268c7f1cef',
  'timestamp': 1379638157.759283,
  'topic': 'org.fedoraproject.prod.fedocal.calendar.clear',
  'username': 'threebean' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	fedocal.calendar.clear
<code>fedmsg.meta.msg2subtitle()</code>	ralph cleared the “awesome” calendar of all its meetings
<code>fedmsg.meta.msg2link()</code>	https://apps.fedoraproject.org/calendar/awesome/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['awesome/clear'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.16.2 fedocal.calendar.delete

These messages are published when someone deletes a whole calendar from **fedocal**.

You can view the history of messages with the **fedocal.calendar.delete** topic or all **fedocal** messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
           'calendar': { 'calendar_admin_group': 'sysadmin-badges',
                         'calendar_contact': 'ralph@fedoraproject.org',
                         'calendar_description': 'cool deal',
                         'calendar_editor_group': 'sysadmin-main',
                         'calendar_name': 'awesome',
                         'calendar_status': 'Enabled' }},
  'msg_id': '2013-96f9ca0e-c7c6-43f0-9de7-7a268c7f1cef',
  'timestamp': 1379638157.759283,
  'topic': 'org.fedoraproject.prod.fedocal.calendar.delete',
  'username': 'threebean' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fedocal.calendar.delete</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph deleted the “awesome” calendar
<code>fedmsg.meta.msg2link()</code>	https://apps.fedoraproject.org/calendar/awesome/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['awesome/delete'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.16.3 fedocal.calendar.new

These messages are published when someone creates a whole calendar from `fedocal`.

You can view the history of messages with the `fedocal.calendar.new` topic or all `fedocal` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
           'calendar': { 'calendar_admin_group': 'sysadmin-badges',
                        'calendar_contact': 'ralph@fedoraproject.org',
                        'calendar_description': 'cool deal',
                        'calendar_editor_group': 'sysadmin-main',
                        'calendar_name': 'awesome',
                        'calendar_status': 'Enabled' }},
  'msg_id': '2013-96f9ca0e-c7c6-43f0-9de7-7a268c7f1cef',
  'timestamp': 1379638157.759283,
  'topic': 'org.fedoraproject.prod.fedocal.calendar.new',
  'username': 'threebean' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fedocal.calendar.new</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph created a whole new “awesome” calendar
<code>fedmsg.meta.msg2link()</code>	https://apps.fedoraproject.org/calendar/awesome/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['awesome/new'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.16.4 fedocal.calendar.update

These messages are published when someone updates a whole calendar from **fedocal**.

You can view the history of messages with the `fedocal.calendar.update` topic or all **fedocal** messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
           'calendar': { 'calendar_admin_group': 'sysadmin-badges',
                         'calendar_contact': 'ralph@fedoraproject.org',
                         'calendar_description': 'cool deal',
                         'calendar_editor_group': 'sysadmin-main',
                         'calendar_name': 'awesome',
                         'calendar_status': 'Enabled' } },
  'msg_id': '2013-96f9ca0e-c7c6-43f0-9de7-7a268c7f1cef',
  'timestamp': 1379638157.759283,
  'topic': 'org.fedoraproject.prod.fedocal.calendar.update',
  'username': 'threebean' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fedocal.calendar.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph updated the “awesome” calendar
<code>fedmsg.meta.msg2link()</code>	https://apps.fedoraproject.org/calendar/awesome/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['awesome/update'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.16.5 fedocal.calendar.upload

These messages are published when someone uploads an iCalendar file into a calendar of **fedocal**.

You can view the history of messages with the `fedocal.calendar.upload` topic or all **fedocal** messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
           'calendar': { 'calendar_admin_group': 'sysadmin-badges',
                         'calendar_contact': 'ralph@fedoraproject.org',
                         'calendar_description': 'cool deal',
                         'calendar_editor_group': 'sysadmin-main',
                         'calendar_name': 'awesome',
                         'calendar_status': 'Enabled' } },
  'msg_id': '2013-96f9ca0e-c7c6-43f0-9de7-7a268c7f1cef',
  'timestamp': 1379638157.759283,
  'topic': 'org.fedoraproject.prod.fedocal.calendar.upload',
  'username': 'threebean' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fedocal.calendar.upload</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph uploaded an iCalendar file into the calendar “awesome”
<code>fedmsg.meta.msg2link()</code>	https://apps.fedoraproject.org/calendar/awesome/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['awesome/upload'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.16.6 fedocal.meeting.delete

These messages are published when someone deletes a meeting from `fedocal`.

You can view the history of messages with the `fedocal.meeting.delete` topic or all `fedocal` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
    'calendar': { 'calendar_admin_group': 'sysadmin-badges',
      'calendar_contact': 'ralph@fedoraproject.org',
      'calendar_description': 'cool deal',
      'calendar_editor_group': 'sysadmin-main',
      'calendar_name': 'awesome',
      'calendar_status': 'Enabled'},
    'meeting': { 'calendar_name': 'awesome',
      'meeting_date': '2013-09-20',
      'meeting_date_end': '2013-09-21',
      'meeting_id': 42,
      'meeting_information': 'awesome',
      'meeting_manager': 'ralph,',
      'meeting_name': 'wat',
      'meeting_region': None,
      'meeting_time_start': '12:00:00',
      'meeting_time_stop': '12:00:00',
      'meeting_timezone': 'UTC'}},
  'msg_id': '2013-8d60e263-5c5f-40bb-86e0-241dc3965ba4',
  'timestamp': 1379638613.767245,
  'topic': 'org.fedoraproject.prod.fedocal.meeting.delete',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	fedocal.meeting.delete
fedmsg.meta.msg2subtitle()	ralph deleted the “wat” meeting from the “awesome” calendar
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/calendar/meeting/42/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['awesome/meetings/wat/delete'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.16.7 fedocal.meeting.new

These messages are published when someone creates a meeting from `fedocal`.

You can view the history of messages with the `fedocal.meeting.new` topic or all `fedocal` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
    'calendar': { 'calendar_admin_group': 'sysadmin-badges',
      'calendar_contact': 'ralph@fedoraproject.org',
      'calendar_description': 'cool deal',
      'calendar_editor_group': 'sysadmin-main',
      'calendar_name': 'awesome',
      'calendar_status': 'Enabled'},
    'meeting': { 'calendar_name': 'awesome',
      'meeting_date': '2013-09-20',
      'meeting_date_end': '2013-09-21',
      'meeting_id': 42,
      'meeting_information': 'awesome',
      'meeting_manager': 'ralph,',
      'meeting_name': 'wat',
      'meeting_region': None,
      'meeting_time_start': '12:00:00',
      'meeting_time_stop': '12:00:00',
      'meeting_timezone': 'UTC'}},
  'msg_id': '2013-8d60e263-5c5f-40bb-86e0-241dc3965ba4',
  'timestamp': 1379638613.767245,
  'topic': 'org.fedoraproject.prod.fedocal.meeting.new',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fedocal.meeting.new</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph created a “wat” meeting in the “awesome” calendar
<code>fedmsg.meta.msg2link()</code>	https://apps.fedoraproject.org/calendar/meeting/42/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['awesome/meetings/wat/new'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	


2.16.8 fedocal.meeting.reminder

These messages are published by a cronjob when time gets close to certain meetings scheduled in the `fedocal` calendaring system.

You can view the history of messages with the `fedocal.meeting.reminder` topic or all `fedocal` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'calendar': { 'calendar_admin_group': 'sysadmin-badges',
                        'calendar_contact': 'ralph@fedoraproject.org',
                        'calendar_description': 'cool deal',
                        'calendar_editor_group': 'sysadmin-main',
                        'calendar_name': 'awesome',
                        'calendar_status': 'Enabled'},
    'meeting': { 'calendar_name': 'awesome',
                 'meeting_date': '2018-10-08',
                 'meeting_date_end': '2013-09-21',
                 'meeting_id': 42,
                 'meeting_information': 'awesome',
                 'meeting_manager': 'ralph,',
                 'meeting_name': 'wat',
                 'meeting_region': None,
                 'meeting_time_start': '11:26:18',
                 'meeting_time_stop': '12:00:00',
                 'meeting_timezone': 'UTC'}},
  'msg_id': '2013-8d60e263-5c5f-40bb-86e0-241dc3965ba4',
  'timestamp': 1379638613.767245,
  'topic': 'org.fedoraproject.prod.fedocal.meeting.reminder',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	fedocal.meeting.reminder
fedmsg.meta.msg2subtitle()	Unspecified
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/calendar/meeting/42/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set([])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['awesome/meetings/wat/reminder'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	Unspecified



2.16.9 fedocal.meeting.update

These messages are published when someone updates a meeting from `fedocal`.

You can view the history of `messages` with the `fedocal.meeting.update` topic or all `fedocal` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
    'calendar': { 'calendar_admin_group': 'sysadmin-badges',
      'calendar_contact': 'ralph@fedoraproject.org',
      'calendar_description': 'cool deal',
      'calendar_editor_group': 'sysadmin-main',
      'calendar_name': 'awesome',
      'calendar_status': 'Enabled'},
    'meeting': { 'calendar_name': 'awesome',
      'meeting_date': '2013-09-20',
      'meeting_date_end': '2013-09-21',
      'meeting_id': 42,
      'meeting_information': 'awesome',
      'meeting_manager': 'ralph,',
      'meeting_name': 'wat',
      'meeting_region': None,
      'meeting_time_start': '12:00:00',
      'meeting_time_stop': '12:00:00',
      'meeting_timezone': 'UTC'}},
  'msg_id': '2013-8d60e263-5c5f-40bb-86e0-241dc3965ba4',
  'timestamp': 1379638613.767245,
  'topic': 'org.fedoraproject.prod.fedocal.meeting.update',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	fedocal.meeting.update
fedmsg.meta.msg2subtitle()	ralph updated the “wat” meeting from the “awesome” calendar
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/calendar/meeting/42/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['awesome/meetings/wat/update'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.17 fedora_elections


2.17.1 fedora_elections.candidate.delete

These messages are published when someone add a candidate to an elections in [elections](#).

You can view the history of [messages](#) with the `fedora_elections.candidate.delete` topic or all `fedora_elections` messages in [datagrepper](#).

```
{ 'i': 1,
  'msg': { 'agent': 'pingou',
           'candidate': { 'name': 'Toshio', 'url': ''},
           'election': { 'alias': 'test',
                         'description': 'test desc',
                         'embargoed': 1,
                         'end_date': 1397080800.0,
                         'shortdesc': 'test',
                         'start_date': 1396994400.0,
                         'url': 'http: //giuakle.org',
                         'voting_type': 'range'}},
  'msg_id': '2013-96f9ca0e-c7c6-43f0-9de7-7a268c7f1cef',
  'timestamp': 1379638157.759283,
  'topic': 'org.fedoraproject.prod.fedora_elections.candidate.delete',
  'username': 'pingou'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	fedora_elections.candidate.delete
fedmsg.meta.msg2subtitle()	pingou deleted candidate “Toshio” of election “test”
fedmsg.meta.msg2link()	https://admin.fedoraproject.org/voting/about/test
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['pingou'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['test/candidate/delete'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	


2.17.2 fedora_elections.candidate.edit

These messages are published when someone edited a candidate of an elections in [elections](#).

You can view the history of messages with the [fedora_elections.candidate.edit](#) topic or all [fedora_elections](#) messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'pingou',
           'candidate': { 'name': 'Toshio', 'url': ''},
           'election': { 'alias': 'test',
                         'description': 'test desc',
                         'embargoed': 1,
                         'end_date': 1397080800.0,
                         'shortdesc': 'test',
                         'start_date': 1396994400.0,
                         'url': 'http: //giuakle.org',
                         'voting_type': 'range'}}},
  'msg_id': '2013-96f9ca0e-c7c6-43f0-9de7-7a268c7f1cef',
  'timestamp': 1379638157.759283,
  'topic': 'org.fedoraproject.prod.fedora_elections.candidate.edit',
  'username': 'pingou'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fedora_elections.candidate.edit</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou edited candidate “Toshio” of election “test”
<code>fedmsg.meta.msg2link()</code>	https://admin.fedoraproject.org/voting/about/test
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['pingou'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['test/candidate/edit'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.17.3 fedora_elections.candidate.new

These messages are published when someone added a candidate to an elections in [elections](#).

You can view the history of messages with the [fedora_elections.candidate.new](#) topic or all [fedora_elections](#) messages in datagrepper.


```
{ 'i': 1,
  'msg': { 'agent': 'pingou',
           'candidate': { 'name': 'Toshio', 'url': ''},
           'election': { 'alias': 'test',
                         'description': 'test desc',
                         'embargoed': 1,
                         'end_date': 1397080800.0,
                         'shortdesc': 'test',
                         'start_date': 1396994400.0,
                         'url': 'http: //giuakle.org',
                         'voting_type': 'range'}}},
```

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```
'msg_id': '2013-96f9ca0e-c7c6-43f0-9de7-7a268c7f1cef',
'timestamp': 1379638157.759283,
'topic': 'org.fedoraproject.prod.fedora_elections.candidate.new',
'username': 'pingou'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fedora_elections.candidate.new</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou added candidate “Toshio” to election “test”
<code>fedmsg.meta.msg2link()</code>	https://admin.fedoraproject.org/voting/about/test
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['test/candidate/new'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	


2.17.4 fedora_elections.election.edit

These messages are published when someone edit an elections in `elections`.

You can view the history of messages with the `fedora_elections.election.edit` topic or all `fedora_elections` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'agent': 'pingou',
            'election': { 'alias': 'test',
                          'description': 'test desc',
                          'embargoed': 1,
                          'end_date': 1397080800.0,
                          'shortdesc': 'test',
                          'start_date': 1396994400.0,
                          'url': 'http://giuakle.org',
                          'voting_type': 'range' }},
  'msg_id': '2013-96f9ca0e-c7c6-43f0-9de7-7a268c7f1cef',
  'timestamp': 1379638157.759283,
  'topic': 'org.fedoraproject.prod.fedora_elections.election.edit',
  'username': 'pingou'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	fedora_elections.election.edit
fedmsg.meta.msg2subtitle()	pingou edited election “test”
fedmsg.meta.msg2link()	https://admin.fedoraproject.org/voting/about/test
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['pingou'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['test/election/edit'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	


2.17.5 fedora_elections.election.new

These messages are published when someone creates a new elections in `elections`.

You can view the history of messages with the `fedora_elections.election.new` topic or all `fedora_elections` messages in `datagrepper`.

```
{ 'i': 2,
  'msg': { 'admin_groups': [],
          'alias': 'council-nov14',
          'candidates': [],
          'candidates_are_fasusers': 1,
          'description': 'The Fedora Council is our top-level community ...',
          'embargoed': 1,
          'end_date': 1417046399.0,
          'fas_user': 'jreznik',
          'id': 65,
          'legal_voters': [ { 'election': 65,
                             'election_id': 65,
                             'group_name': 'anycla',
                             'id': 67}],
          'max_votes': None,
          'seats_elected': 2,
          'shortdesc': 'Council - November 2014',
          'start_date': 1416268800.0,
          'url': 'http://fedoraproject.org/wiki/Council/Nominations',
          'votes': [],
          'voting_type': 'range'},
  'msg_id': '2014-6a4e287c-a65f-488f-8ba7-5b454a50642c',
  'source_name': 'datanommer',
  'source_version': '0.6.4',
  'timestamp': 1416208425.0,
  'topic': 'org.fedoraproject.prod.fedora_elections.election.new'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	fedora_elections.election.new
fedmsg.meta.msg2subtitle()	jreznik created election “council-nov14”
fedmsg.meta.msg2link()	https://admin.fedoraproject.org/voting/about/council-nov14
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['jreznik'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['council-nov14/election/new'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.18 fedoratagger


2.18.1 fedoratagger.rating.update

Fedora Tagger doesn’t just do tagging of packages, in new versions it also allows users to rate packages. It publishes messages like this one when an anonymous user updates their rating of a package.

You can view the history of messages with the `fedoratagger.rating.update` topic or all `fedoratagger` messages in data-grepper.

```
{ 'i': 1,
  'msg': { 'rating': { 'package': { 'icon': 'https://apps.fedoraproject.org/packages/
↪images/icons/package_128x128.png',
                                'name': 'nethack',
                                'rating': 15.0,
                                'summary': '',
                                'tags': [ { 'dislike': 0,
                                             'like': 1,
                                             'package': 'nethack',
                                             'tag': 'awesome',
                                             'total': 1,
                                             'votes': 1}]],
                                'rating': 15,
                                'user': { 'anonymous': True,
                                           'rank': -1,
                                           'username': 'anonymous',
                                           'votes': 0}}},
  'timestamp': 1365514895.61764,
  'topic': 'org.fedoraproject.prod.fedoratagger.rating.update',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fedoratagger.rating.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	An anonymous user gave nethack a rating of 15
<code>fedmsg.meta.msg2link()</code>	https://apps.fedoraproject.org/tagger/nethack
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['nethack'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['packages/nethack'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified



2.18.2 fedoratagger.tag.create

Fedora Tagger publishes messages like this one when a user **creates** a new tag.

You can view the history of messages with the `fedoratagger.tag.create` topic or all `fedoratagger` messages in `datagrep-per`.

```
{ 'i': 2,
  'msg': { 'tag': { 'dislike': 0,
                    'like': 1,
                    'package': 'mattd',
                    'tag': 'awesome',
                    'total': 1,
                    'votes': 1},
    'user': { 'anonymous': False,
              'rank': -1,
              'username': 'ralph',
              'votes': 4},
    'vote': { 'like': True,
              'tag': { 'dislike': 0,
                      'like': 1,
                      'package': 'mattd',
                      'tag': 'awesome',
                      'total': 1,
                      'votes': 1},
              'user': { 'anonymous': False,
                        'rank': -1,
                        'username': 'ralph',
                        'votes': 4}}},
  'timestamp': 1365444411.924043,
  'topic': 'org.fedoraproject.prod.fedoratagger.tag.create',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	fedoratagger.tag.create
fedmsg.meta.msg2subtitle()	ralph added tag “awesome” to mattd
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/tagger/mattd
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set(['mattd'])
fedmsg.meta.msg2objects()	set(['labels/awesome', 'packages/mattd'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.18.3 fedoratagger.tag.update

Fedora Tagger publishes messages like this one when a user votes on a tag. Users may upvote or downvote a tag and they may do so either anonymously or authenticated. Here’s an example of an authenticated downvote:

You can view the history of messages with the `fedoratagger.tag.update` topic or all `fedoratagger` messages in `datagrep`.

```
{ 'i': 3,
  'msg': { 'tag': { 'dislike': 1,
                    'like': 0,
                    'package': 'mattd',
                    'tag': 'stupid',
                    'total': -1,
                    'votes': 1},
    'user': { 'anonymous': False,
              'rank': -1,
              'username': 'ralph',
              'votes': 4},
    'vote': { 'like': False,
              'tag': { 'dislike': 1,
                      'like': 0,
                      'package': 'mattd',
                      'tag': 'stupid',
                      'total': -1,
                      'votes': 1},
              'user': { 'anonymous': False,
                        'rank': -1,
                        'username': 'ralph',
                        'votes': 4}}},
  'timestamp': 1365444503.627384,
  'topic': 'org.fedoraproject.prod.fedoratagger.tag.update',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	fedoratagger.tag.update
fedmsg.meta.msg2subtitle()	ralph downvoted “stupid” on mattd
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/tagger/mattd
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set(['mattd'])
fedmsg.meta.msg2objects()	set(['labels/stupid', 'packages/mattd'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.18.4 fedoratagger.usage.toggle



Fedora Tagger publishes messages like this one when a user **toggles** their usage status for a package.

Here is an example of ralph declaring that he *no longer* uses *passwd*.

You can view the history of messages with the `fedoratagger.usage.toggle` topic or all `fedoratagger` messages in `data-grepper`.

```
{ 'i': 1,
  'msg': { 'package': { 'icon': 'https://apps.fedoraproject.org/packages/images/icons/
↪package_128x128.png',
                    'name': 'passwd',
                    'rating': -1.0,
                    'summary': 'An utility for setting or changing passwords',
                    'tags': [],
                    'usage': 0},
    'usage': False,
    'user': { 'anonymous': False,
              'rank': 6,
              'score': 949,
              'username': 'ralph',
              'votes': 859}},
  'msg_id': '2014-8b4ffffc-4854-4da5-92b1-d266b4e7f52f',
  'timestamp': 1391107443,
  'topic': 'org.fedoraproject.prod.fedoratagger.usage.toggle',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	fedoratagger.usage.toggle
fedmsg.meta.msg2subtitle()	ralph declared that they no longer use passwd
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/tagger/passwd
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set(['passwd'])
fedmsg.meta.msg2objects()	set(['packages/passwd'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.18.5 fedoratagger.usage.toggle



Fedora Tagger publishes messages like this one when a user **toggles** their usage status for a package.

Here is an example of ralph declaring that he uses *passwd*.

You can view the history of messages with the `fedoratagger.usage.toggle` topic or all `fedoratagger` messages in `data-grepper`.

```
{ 'i': 1,
  'msg': { 'package': { 'icon': 'https://apps.fedoraproject.org/packages/images/icons/
  ↳package_128x128.png',
              'name': 'passwd',
              'rating': -1.0,
              'summary': 'An utility for setting or changing passwords',
              'tags': [],
              'usage': 1},
    'usage': True,
    'user': { 'anonymous': False,
              'rank': 6,
              'score': 949,
              'username': 'ralph',
              'votes': 859}},
  'msg_id': '2014-8b4ffffc-4854-4da5-92b1-d266b4e7f52f',
  'timestamp': 1391107443,
  'topic': 'org.fedoraproject.prod.fedoratagger.usage.toggle',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	fedoratagger.usage.toggle
fedmsg.meta.msg2subtitle()	ralph declared that they use passwd
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/tagger/passwd
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set(['passwd'])
fedmsg.meta.msg2objects()	set(['packages/passwd'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	


2.18.6 fedoratagger.user.rank.update

Fedora Tagger publishes messages like this one when a user's rank on the Fedora Tagger leaderboard changes.

You can view the history of messages with the `fedoratagger.user.rank.update` topic or all `fedoratagger` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'user': { 'anonymous': False,
                    'rank': 59,
                    'score': 275,
                    'username': 'immanetize',
                    'votes': 176}},
  'msg_id': '2014-3893d29a-e9a1-43e0-90f0-333feebb766c',
  'source_name': 'datanommer',
  'source_version': '0.6.1',
  'timestamp': 1396074860.0,
  'topic': 'org.fedoraproject.prod.fedoratagger.user.rank.update'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	fedoratagger.user.rank.update
fedmsg.meta.msg2subtitle()	immanetize's rank changed to 59
fedmsg.meta.msg2link()	Unspecified
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['immanetize'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set([])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.19 fmn



2.19.1 fmn.confirmation.update

Messages of this type are published whenever **the status of a confirmation changes** in the [Fedora Notifications](#) app.

You can view the history of messages with the [fmn.confirmation.update](#) topic or all [fmn](#) messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'changed': 'status',
           'context': 'irc',
           'openid': 'ralph.id.fedoraproject.org'},
  'msg_id': '2013-96f9ca0e-c7c6-43f0-9de7-7a268c7f1cef',
  'timestamp': 1379638157.759283,
  'topic': 'org.fedoraproject.prod.fmn.confirmation.update',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fmn.confirmation.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	the status of one of ralph's pending confirmations changed
<code>fedmsg.meta.msg2link()</code>	https://apps.fedoraproject.org/notifications/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['ralph/irc/confirmation/status'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.19.2 fmn.confirmation.update

Messages of this type are published whenever **a confirmation value changes** in the [Fedora Notifications](#) app.

You can view the history of messages with the [fmn.confirmation.update](#) topic or all [fmn](#) messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'changed': 'value',
           'context': 'irc',
           'openid': 'ralph.id.fedoraproject.org'},
  'msg_id': '2013-96f9ca0e-c7c6-43f0-9de7-7a268c7f1cef',
  'timestamp': 1379638157.759283,
  'topic': 'org.fedoraproject.prod.fmn.confirmation.update',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	fmn.confirmation.update
fedmsg.meta.msg2subtitle()	the value of one of ralph's pending confirmations changed
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/notifications/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['ralph/irc/confirmation/value'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.19.3 fmn.filter.update

Messages of this type are published whenever someone **updates one of their notification rules** in the [Fedora Notifications app](#).

You can view the history of messages with the [fmn.filter.update](#) topic or all [fmn](#) messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'changed': 'rules',
           'context': 'irc',
           'openid': 'ralph.id.fedoraproject.org'},
  'msg_id': '2013-96f9ca0e-c7c6-43f0-9de7-7a268c7f1cef',
  'timestamp': 1379638157.759283,
  'topic': 'org.fedoraproject.prod.fmn.filter.update',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	fmn.filter.update
fedmsg.meta.msg2subtitle()	ralph updated the rules on a fmn irc filter
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/notifications/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['ralph/irc/filter/rules'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.19.4 fmn.preference.update



Messages of this type are published whenever someone **updates their batch values** in the [Fedora Notifications app](#).

Batch values are the parameters used to determine how to send notification digests like “how many messages should we accumulate before forwarding them to you” or “how many days should we wait before forwarding you a digest”.

You can view the history of [messages with the fmn.preference.update](#) topic or all [fmn](#) messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'changed': 'batch_values',
           'context': 'email',
           'openid': 'ralph.id.fedoraproject.org'},
  'msg_id': '2013-96f9ca0e-c7c6-43f0-9de7-7a268c7f1cef',
  'timestamp': 1379638157.759283,
  'topic': 'org.fedoraproject.prod.fmn.preference.update',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fmn.preference.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph updated their email digest options
<code>fedmsg.meta.msg2link()</code>	https://apps.fedoraproject.org/notifications/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['ralph/email/preference/batch_values'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.19.5 fmn.preference.update



Messages of this type are published whenever someone **updates their delivery details** in the [Fedora Notifications](#) app.

Delivery details are the values used to figure out how to deliver messages, like “email address” or “irc nick”.

You can view the history of messages with the `fmn.preference.update` topic or all `fmn` messages in [datagrepper](#).

```
{ 'i': 1,
  'msg': { 'changed': 'details',
           'context': 'email',
           'openid': 'ralph.id.fedoraproject.org'},
  'msg_id': '2013-96f9ca0e-c7c6-43f0-9de7-7a268c7f1cef',
  'timestamp': 1379638157.759283,
  'topic': 'org.fedoraproject.prod.fmn.preference.update',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fmn.preference.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph updated their email delivery details
<code>fedmsg.meta.msg2link()</code>	https://apps.fedoraproject.org/notifications/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['ralph/email/preference/details'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.19.6 fmn.preference.update

Messages of this type are published whenever someone **toggles delivery of messages** in the [Fedora Notifications](#) app.

You can view the history of messages with the `fmn.preference.update` topic or all `fmn` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'changed': 'enabled',
            'context': 'android',
            'openid': 'ralph.id.fedoraproject.org'},
  'msg_id': '2013-96f9ca0e-c7c6-43f0-9de7-7a268c7f1cef',
  'timestamp': 1379638157.759283,
  'topic': 'org.fedoraproject.prod.fmn.preference.update',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fmn.preference.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph toggled their flow of android messages
<code>fedmsg.meta.msg2link()</code>	https://apps.fedoraproject.org/notifications/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['ralph/android/preference/enabled'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.19.7 fmn.preference.update

Messages of this type are published whenever someone **toggles delivery of messages** in the [Fedora Notifications](#) app.

You can view the history of messages with the `fmn.preference.update` topic or all `fmn` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'changed': 'filters',
```

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```

    'context': 'irc',
    'openid': 'ralph.id.fedoraproject.org'},
'msg_id': '2013-96f9ca0e-c7c6-43f0-9de7-7a268c7f1cef',
'timestamp': 1379638157.759283,
'topic': 'org.fedoraproject.prod.fmn.preference.update',
'username': 'apache'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fmn.preference.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>ralph updated their irc filters</code>
<code>fedmsg.meta.msg2link()</code>	https://apps.fedoraproject.org/notifications/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['ralph/irc/preference/filters'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.19.8 fmn.rule.update

Messages of this type are published whenever **a rule is updated** in the [Fedora Notifications](#) app.



You can view the history of [messages](#) with the `fmn.rule.update` topic or all `fmn` messages in [datagrepper](#).

```

{ 'i': 1,
  'msg': { 'changed': 'filters',
           'context': 'email',
           'openid': 'raveit65.id.fedoraproject.org'},
'msg_id': '2015-ca011930-b7ba-4355-a75d-079ffbe88fd2',
'source_version': '0.6.5',
'timestamp': 1427936259.0,
'topic': 'org.fedoraproject.prod.fmn.rule.update'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>fmn.rule.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>raveit65 updated the filters on a fmn email rule</code>
<code>fedmsg.meta.msg2link()</code>	https://apps.fedoraproject.org/notifications/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['raveit65'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['raveit65/email/rule/filters'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.20 git


2.20.1 git.branch

There is a script called `pkgdb2branch` that gets run by an SCM admin as part of the new package process. Typically, when an [SCM Admin Request](#) is approved, the scm admin will add the new package or branch to the package database. *After that*, the scm admin will run `pkgdb2branch` to create the branch in git on the file system. Messages of **this** topic are published *for each new branch* that that process **creates**.

You can view the history of messages with the `git.branch` topic or all `git` messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'limburgher', 'branch': 'master', 'name': 'valgrind'},
  'timestamp': 1344350850.886738,
  'topic': 'org.fedoraproject.prod.git.branch' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>git.branch</code>
<code>fedmsg.meta.msg2subtitle()</code>	limburgher created branch ‘master’ for the ‘valgrind’ package
<code>fedmsg.meta.msg2link()</code>	https://src.fedoraproject.org/rpms/valgrind/commits/master
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['limburgher'])
<code>fedmsg.meta.msg2packages()</code>	set(['valgrind'])
<code>fedmsg.meta.msg2objects()</code>	set(['valgrind/__git__'])
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.20.2 git.lookaside.new

Messages like this one are published when **new sources** are uploaded to the “lookaside cache”.

You can view the history of messages with the `git.lookaside.new` topic or all `git` messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'jnovy',
    'filename': 'pst-diffraction.doc.tar.xz',
    'md5sum': 'dacad985394b3977f9dcf0c75f51a357',
    'name': 'texlive'},
  'timestamp': 1349197866.215465,
  'topic': 'org.fedoraproject.prod.git.lookaside.new' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	git.lookaside.new
fedmsg.meta. msg2subtitle()	jnovy uploaded pst-diffraction.doc.tar.xz for texlive
fedmsg.meta. msg2link()	https://src.fedoraproject.org/lookaside/pkgs/texlive/pst-diffraction.doc.tar.xz/dacad985394b3977f9dcf0c75f51a357/pst-diffraction.doc.tar.xz
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set(['jnovy'])
fedmsg.meta. msg2packages()	set(['texlive'])
fedmsg.meta. msg2objects()	set(['texlive/pst-diffraction.doc.tar.xz'])
fedmsg.meta. msg2icon()	
fedmsg.meta. msg2secondary_icon()	


2.20.3 git.mass_branch.complete

There is a script called `pkgdb2branch` that gets run by an SCM admin as part of the new package process. Messages on this topic are emitted from that script when it **finishes** a “mass branch”.

You can view the history of messages with the `git.mass_branch.complete` topic or all git messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'dgilmore'},
  'timestamp': 1344350850.886738,
  'topic': 'org.fedoraproject.prod.git.mass_branch.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	git.mass_branch.complete
fedmsg.meta.msg2subtitle()	mass branch started by dgilmore completed
fedmsg.meta.msg2link()	Unspecified
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['dgilmore'])
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	Unspecified
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	


2.20.4 git.mass_branch.start

There is a script called `pkgdb2branch` that gets run by an SCM admin as part of the new package process. Messages on this topic are emitted from that script when it is instructed to carry out a “mass branch” of all packages.

You can view the history of messages with the `git.mass_branch.start` topic or all git messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'dgilmore'},
  'timestamp': 1344350850.886738,
  'topic': 'org.fedoraproject.prod.git.mass_branch.start'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>git.mass_branch.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	dgilmore started a mass branch
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['dgilmore'])
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	Unspecified
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	


2.20.5 git.pkgdb2branch.complete

There is a script called `pkgdb2branch` that gets run by an SCM admin as part of the new package process. Typically, when an [SCM Admin Request](#) is approved, the scm admin will add the new package or branch to the package database. *After that*, the scm admin will run `pkgdb2branch` to create the branch in git on the file system. Messages of **this** topic are published when that process **completes**.

You can view the history of messages with the `git.pkgdb2branch.complete` topic or all git messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'limburgher',
    'branchedPackages': ['nethack'],
    'unbranchedPackages': []},
  'timestamp': 1344350850.886738,
  'topic': 'org.fedoraproject.prod.git.pkgdb2branch.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	git.pkgdb2branch.complete
fedmsg.meta.msg2subtitle()	run of pkgdb2branch started by limburgher completed
fedmsg.meta.msg2link()	Unspecified
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['limburgher'])
fedmsg.meta.msg2packages()	set(['nethack'])
fedmsg.meta.msg2objects()	set(['nethack/__git__'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	

2.20.6 git.pkgdb2branch.complete


There is a script called `pkgdb2branch` that gets run by an SCM admin as part of the new package process. Typically, when an [SCM Admin Request](#) is approved, the scm admin will add the new package or branch to the package database. *After that*, the scm admin will run `pkgdb2branch` to create the branch in git on the file system. Messages of **this** topic are published when that process **completes**.

Sometimes that process can produce errors. Here's an example of a message from a failed `pkgdb2branch` run.

You can view the history of [messages](#) with the `git.pkgdb2branch.complete` topic or [all git messages](#) in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'agent': 'limburgher',
           'branchedPackages': None,
           'unbranchedPackages': ['foo'] },
  'timestamp': 1344350850.886738,
  'topic': 'org.fedoraproject.prod.git.pkgdb2branch.complete' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	git.pkgdb2branch.complete
fedmsg.meta.msg2subtitle()	run of pkgdb2branch started by limburgher completed with 1 error
fedmsg.meta.msg2link()	Unspecified
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['limburgher'])
fedmsg.meta.msg2packages()	set(['foo'])
fedmsg.meta.msg2objects()	set(['foo/__git__'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta. msg2secondary_icon()	

2.20.7 git.pkgdb2branch.complete


There is a script called `pkgdb2branch` that gets run by an SCM admin as part of the new package process. Typically, when an [SCM Admin Request](#) is approved, the scm admin will add the new package or branch to the package database. *After that*, the scm admin will run `pkgdb2branch` to create the branch in git on the file system. Messages of **this** topic are published when that process **completes**.

Sometimes that process can produce errors. Here's an example of a message from a failed `pkgdb2branch` run (on multiple packages)

You can view the history of messages with the `git.pkgdb2branch.complete` topic or all git messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'limburgher',
           'branchedPackages': [],
           'unbranchedPackages': ['foo', 'bar']},
  'timestamp': 1344350850.886738,
  'topic': 'org.fedoraproject.prod.git.pkgdb2branch.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>git.pkgdb2branch.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	run of pkgdb2branch started by limburgher completed with 2 errors
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['limburgher'])
<code>fedmsg.meta.msg2packages()</code>	set(['foo', 'bar'])
<code>fedmsg.meta.msg2objects()</code>	set(['bar/__git__', 'foo/__git__'])
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	


2.20.8 git.pkgdb2branch.start

There is a script called `pkgdb2branch` that gets run by an SCM admin as part of the new package process. Typically, when an [SCM Admin Request](#) is approved, the scm admin will add the new package or branch to the package database. *After that*, the scm admin will run `pkgdb2branch` to create the branch in git on the file system. Messages of **this** topic are published when that process **begins**.

You can view the history of messages with the `git.pkgdb2branch.start` topic or all git messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'limburgher'},
  'timestamp': 1344350850.886738,
  'topic': 'org.fedoraproject.prod.git.pkgdb2branch.start'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	git.pkgdb2branch.start
fedmsg.meta.msg2subtitle()	limburgher started a run of pkgdb2branch
fedmsg.meta.msg2link()	Unspecified
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['limburgher'])
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	Unspecified
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	



2.20.9 git.receive

Messages like this one are published when somebody runs “fedpkg push” on a package. Sometimes, the git message may be multiple lines long like:

You can view the history of [messages](#) with the [git.receive](#) topic or all [git messages](#) in datagrepper.

```
{ 'i': 1,
  'msg': { 'commit': { 'branch': 'master',
                      'email': 'mjl@redhat.com',
                      'message': 'Clear CFLAGS CXXFLAGS LDFLAGS.\n
→This is a bit of a hammer.',
                      'name': 'Mark Wielaard',
                      'repo': 'valgrind',
                      'rev': '7a98f80d9b61ce167e4ef8129c81ed9284ecf4e1',
                      'seen': True,
                      'stats': { 'files': { 'valgrind.spec': { 'deletions': 2,
                                                              'insertions': 1,
                                                              'lines': 3}},
                                'total': { 'deletions': 2,
                                           'files': 1,
                                           'insertions': 1,
                                           'lines': 3}},
                      'summary': 'Clear CFLAGS CXXFLAGS LDFLAGS.',
                      'username': 'mjl'}}},
  'timestamp': 1344350850.886738,
  'topic': 'org.fedoraproject.prod.git.receive'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	git.receive
fedmsg.meta. msg2subtitle()	mjw pushed to valgrind (master). “Clear CFLAGS CXXFLAGS LDFLAGS. (..more)”
fedmsg.meta.msg2link()	https://src.fedoraproject.org/rpms/valgrind/c/7a98f80d9b61ce167e4ef8129c81ed9284ecf4e1?branch=master
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set(['mjw'])
fedmsg.meta. msg2packages()	set(['valgrind'])
fedmsg.meta. msg2objects()	set(['valgrind/valgrind.spec'])
fedmsg.meta.msg2icon()	
fedmsg.meta. msg2secondary_icon()	



2.20.10 git.receive

Messages like this one are published when somebody runs “fedpkg push” on a package. The whole git message is included for each commit.

You can view the history of messages with the `git.receive` topic or all git messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'commit': { 'branch': 'master',
                      'email': 'spot@fedoraproject.org',
                      'message': 'another missing patch? ridiculous.\n',
                      'name': 'Tom Callaway',
                      'repo': 'ember',
                      'rev': 'aa2df80f3d8dd217c7cbfe2d3451190028f3fe14',
                      'stats': { 'files': { 'ember-0.6.3-gcc47.patch': { 'deletions
↪': 0,
                                                                    'insertions
↪': 26,
                                                                    'lines': 26}
↪},
                      'total': { 'deletions': 0,
                                'files': 1,
                                'insertions': 26,
                                'lines': 26}},
                      'summary': 'another missing patch? ridiculous.',
                      'username': 'spot'}}},
  'timestamp': 1352998154.368305,
  'topic': 'org.fedoraproject.prod.git.receive'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	git.receive
fedmsg.meta.msg2subtitle()	spot pushed to ember (master). “another missing patch? ridiculous.”
fedmsg.meta.msg2link()	https://src.fedoraproject.org/rpms/ember/c/aa2df80f3d8dd217c7cbfe2d3451190028f3fe14?branch=master
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['spot'])
fedmsg.meta.msg2packages()	set(['ember'])
fedmsg.meta.msg2objects()	set(['ember/ember-0.6.3-gcc47.patch'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.21 github

2.21.1 github.commit_comment

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **comments directly on a commit**.

You can view the history of [messages](#) with the `github.commit_comment` topic or all [github](#) messages in datagrepper.

```
{ 'i': 5,
  'msg': { 'comment': { 'body': "Maybe add a ``# comment`` here that 'BUILD_ID' is_
↳from jenkins and link to http://da.gd/QuQs ?",
                    'commit_id': '425c3610e129138a8b918b1eb1a40d291da20dc5',
                    'created_at': '2014-06-19T15:15:22Z',
                    'html_url': 'https://github.com/fedora-infra/bodhi/commit/
↳425c3610e129138a8b918b1eb1a40d291da20dc5#commitcomment-6733053',
                    'id': 6733053,
                    'line': 46,
                    'path': 'bodhi/tests/functional/base.py',
                    'position': 21,
                    'updated_at': '2014-06-19T15:15:22Z',
                    'url': 'https://api.github.com/repos/fedora-infra/bodhi/
↳comments/6733053',
                    'user': { 'gravatar_id': 'ba940b433c2695635d32d2c4aec00540',
                            'html_url': 'https://github.com/ralphbean',
                            'id': 331338,
                            'login': 'ralphbean',
                            'site_admin': False,
                            'type': 'User',
                            'url': 'https://api.github.com/users/ralphbean'}}},
  'fas_usernames': { 'ralphbean': 'ralph'},
  'repository': { 'created_at': '2009-02-06T19:38:10Z',
                  'default_branch': 'pyramid',
                  'description': 'Bodhi is a web-system that facilitates the_
↳process of publishing updates for a Fedora-based software distribution(continues on next page)

```

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```

        'fork': False,
        'forks': 11,
        'forks_count': 11,
        'full_name': 'fedora-infra/bodhi',
        'has_downloads': True,
        'has_issues': True,
        'has_wiki': True,
        'homepage': 'http://bodhi.fedorahosted.org',
        'html_url': 'https://github.com/fedora-infra/bodhi',
        'id': 123299,
        'language': 'Python',
        'name': 'bodhi',
        'open_issues': 14,
        'open_issues_count': 14,
        'owner': { 'gravatar_id': 'ebdef1eaaa4b1c1cb01f5570efbb3cc4
→ ',
                    'html_url': 'https://github.com/fedora-infra',
                    'id': 3316637,
                    'login': 'fedora-infra',
                    'site_admin': False,
                    'type': 'Organization',
                    'url': 'https://api.github.com/users/fedora-
→ infra'},
        'private': False,
        'pushed_at': '2014-06-19T07:11:03Z',
        'size': 34892,
        'stargazers_count': 8,
        'updated_at': '2014-06-19T07:11:03Z',
        'url': 'https://api.github.com/repos/fedora-infra/bodhi',
        'watchers': 8,
        'watchers_count': 8},
    'sender': { 'gravatar_id': 'ba940b433c2695635d32d2c4aec00540',
                'html_url': 'https://github.com/ralphbean',
                'id': 331338,
                'login': 'ralphbean',
                'site_admin': False,
                'type': 'User',
                'url': 'https://api.github.com/users/ralphbean'}},
    'msg_id': '2014-dacff065-b47b-4d0b-9dc3-86406f6be9fb',
    'source_name': 'datanommer',
    'source_version': '0.6.4',
    'timestamp': 1403190922.0,
    'topic': 'org.fedoraproject.prod.github.commit_comment'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	github.commit_comment
fedmsg.meta. msg2subtitle()	ralph commented on a commit on fedora-infra/bodhi
fedmsg.meta. msg2link()	https://github.com/fedora-infra/bodhi/commit/425c3610e129138a8b918b1eb1a40d291da20dc5#commitcomment-6733053
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set(['ralph'])
fedmsg.meta. msg2packages()	set([])
fedmsg.meta. msg2objects()	set(['fedora-infra/bodhi/tree/bodhi/tests/functional/base.py'])
fedmsg.meta. msg2icon()	
fedmsg.meta. msg2secondary_icon()	

2.21.2 github.create

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **creates a new tag or branch**.

You can view the history of [messages](#) with the [github.create](#) topic or all [github messages](#) in datagrepper.

```
{ 'i': 1,
  'msg': { 'description': 'A pubsubhubbub application that rebroadcasts github events_
↪on the fedmsg bus',
    'fas_usernames': { 'ralphbean': 'ralph'},
    'master_branch': 'develop',
    'pusher_type': 'user',
    'ref': 'feature/testing-stuff',
    'ref_type': 'branch',
    'repository': { 'created_at': '2014-03-17T14:09:56Z',
        'default_branch': 'develop',
        'description': 'A pubsubhubbub application that_
↪rebroadcasts github events on the fedmsg bus',
        'fork': False,
        'forks': 0,
        'forks_count': 0,
        'full_name': 'fedora-infra/github2fedmsg',
        'has_downloads': True,
        'has_issues': True,
        'has_wiki': False,
        'homepage': None,
        'html_url': 'https://github.com/fedora-infra/github2fedmsg
↪',
        'id': 17830164,
        'language': 'Python',
        'master_branch': 'develop',
```



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```

        'name': 'github2fedmsg',
        'open_issues': 1,
        'open_issues_count': 1,
        'owner': { 'gravatar_id': 'ebdef1eaaa4b1c1cb01f5570efbb3cc4
→',
                    'html_url': 'https://github.com/fedora-infra',
                    'id': 3316637,
                    'login': 'fedora-infra',
                    'site_admin': False,
                    'type': 'Organization',
                    'url': 'https://api.github.com/users/fedora-
→infra'},
                    'private': False,
                    'pushed_at': '2014-03-18T18:51:32Z',
                    'size': 804,
                    'stargazers_count': 2,
                    'updated_at': '2014-03-18T18:36:30Z',
                    'url': 'https://api.github.com/repos/fedora-infra/
→github2fedmsg',
                    'watchers': 2,
                    'watchers_count': 2},
        'sender': { 'gravatar_id': 'ba940b433c2695635d32d2c4aec00540',
                    'html_url': 'https://github.com/ralphbean',
                    'id': 331338,
                    'login': 'ralphbean',
                    'site_admin': False,
                    'type': 'User',
                    'url': 'https://api.github.com/users/ralphbean'}},
        'msg_id': '2014-eed312f7-7bb2-471c-acb6-afaaf8f097ba',
        'timestamp': 1395168693,
        'topic': 'org.fedoraproject.prod.github.create',
        'username': 'root'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>github.create</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph created a new branch “feature/testing-stuff” at fedora-infra/github2fedmsg
<code>fedmsg.meta.msg2link()</code>	https://github.com/fedora-infra/github2fedmsg
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['fedora-infra/github2fedmsg/branch/feature/testing-stuff'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.21.3 github.delete

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **deletes a new tag or branch**.

You can view the history of messages with the `github.delete` topic or all github messages in datagrepper.



```
{ 'i': 1,
  'msg': { 'description': 'A pubsubhubbub application that rebroadcasts github events_
↳on the fedmsg bus',
    'fas_usernames': { 'ralphbean': 'ralph'},
    'master_branch': 'develop',
    'pusher_type': 'user',
    'ref': 'feature/testing-stuff',
    'ref_type': 'branch',
    'repository': { 'created_at': '2014-03-17T14:09:56Z',
      'default_branch': 'develop',
      'description': 'A pubsubhubbub application that_
↳rebroadcasts github events on the fedmsg bus',
      'fork': False,
      'forks': 0,
      'forks_count': 0,
      'full_name': 'fedora-infra/github2fedmsg',
      'has_downloads': True,
      'has_issues': True,
      'has_wiki': False,
      'homepage': None,
      'html_url': 'https://github.com/fedora-infra/github2fedmsg
↳',
      'id': 17830164,
      'language': 'Python',
      'master_branch': 'develop',
      'name': 'github2fedmsg',
      'open_issues': 1,
      'open_issues_count': 1,
      'owner': { 'gravatar_id': 'ebdefleaaa4b1c1cb01f5570efbb3cc4
↳',
        'html_url': 'https://github.com/fedora-infra',
        'id': 3316637,
        'login': 'fedora-infra',
        'site_admin': False,
        'type': 'Organization',
        'url': 'https://api.github.com/users/fedora-
↳infra'},
      'private': False,
      'pushed_at': '2014-03-18T18:51:32Z',
      'size': 804,
      'stargazers_count': 2,
      'updated_at': '2014-03-18T18:36:30Z',
      'url': 'https://api.github.com/repos/fedora-infra/
↳github2fedmsg',
      'watchers': 2,
      'watchers_count': 2},
    'sender': { 'gravatar_id': 'ba940b433c2695635d32d2c4aec00540',
      'html_url': 'https://github.com/ralphbean',
      'id': 331338,
      'login': 'ralphbean',
      'site_admin': False,
      'type': 'User',
      'url': 'https://api.github.com/users/ralphbean'}}},
  'msg_id': '2014-eed312f7-7bb2-471c-acb6-afaaf8f097ba',
```

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```
'timestamp': 1395168693,
'topic': 'org.fedoraproject.prod.github.delete',
'username': 'root'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>github.delete</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph deleted the “feature/testing-stuff” branch at fedora-infra/github2fedmsg
<code>fedmsg.meta.msg2link()</code>	https://github.com/fedora-infra/github2fedmsg
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['fedora-infra/github2fedmsg/branch/feature/testing-stuff'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.21.4 github.deployment_status

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever github **updates the deployment status** of a repo.

You can view the history of messages with the `github.deployment_status` topic or all `github` messages in datagrepper.

```
{ 'i': 3,
  'msg': { 'deployment': { 'created_at': '2015-07-02T15:51:23Z',
                           'creator': { 'gravatar_id': '',
                                         'html_url': 'https://github.com/kracekumar',
                                         'id': 311929,
                                         'login': 'kracekumar',
                                         'site_admin': False,
                                         'type': 'User',
                                         'url': 'https://api.github.com/users/
↳kracekumar'},
                           'description': None,
                           'environment': 'junctiondemo',
                           'id': 1128986,
                           'payload': { },
                           'ref': '291c9005b3ec899c8bc0cac3bf8dbf1d1948713b',
                           'sha': '291c9005b3ec899c8bc0cac3bf8dbf1d1948713b',
                           'task': 'deploy',
                           'updated_at': '2015-07-02T15:51:23Z',
                           'url': 'https://api.github.com/repos/pythonindia/junction/
↳deployments/1128986'},
          'deployment_status': { 'created_at': '2015-07-02T15:52:02Z',
                                'creator': { 'gravatar_id': '',
                                              'html_url': 'https://github.com/
↳kracekumar',
```

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```

        'id': 311929,
        'login': 'kracekumar',
        'site_admin': False,
        'type': 'User',
        'url': 'https://api.github.com/users/
→kracekumar'},
        'description': None,
        'id': 1923714,
        'state': 'success',
        'target_url': 'https://junctiondemo.herokuapp.com/',
        'updated_at': '2015-07-02T15:52:02Z',
        'url': 'https://api.github.com/repos/pythonindia/
→junction/deployments/1128986/statuses/1923714'},
        'fas_usernames': { 'pythonindia': 'github_org_pythonindia'},
        'organization': { 'description': None,
        'id': 1763047,
        'login': 'pythonindia',
        'url': 'https://api.github.com/orgs/pythonindia'},
        'repository': { 'created_at': '2014-12-13T16:40:17Z',
        'default_branch': 'master',
        'description': 'Junction is a software to manage proposals,
→ reviews, schedule, feedback during conference.',
        'fork': False,
        'forks': 38,
        'forks_count': 38,
        'full_name': 'pythonindia/junction',
        'has_downloads': True,
        'has_issues': True,
        'has_pages': True,
        'has_wiki': True,
        'homepage': '',
        'html_url': 'https://github.com/pythonindia/junction',
        'id': 27966694,
        'language': 'CSS',
        'name': 'junction',
        'open_issues': 43,
        'open_issues_count': 43,
        'owner': { 'gravatar_id': '',
        'html_url': 'https://github.com/pythonindia',
        'id': 1763047,
        'login': 'pythonindia',
        'site_admin': False,
        'type': 'Organization',
        'url': 'https://api.github.com/users/pythonindia
→'},
        'private': False,
        'pushed_at': '2015-07-02T15:48:47Z',
        'size': 5497,
        'stargazers_count': 26,
        'updated_at': '2015-06-30T14:13:26Z',
        'url': 'https://api.github.com/repos/pythonindia/junction',
        'watchers': 26,
        'watchers_count': 26},
        'sender': { 'gravatar_id': '',
        'html_url': 'https://github.com/kracekumar',
        'id': 311929,
        'login': 'kracekumar',



```

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```
'site_admin': False,
'type': 'User',
'url': 'https://api.github.com/users/kracekumar'}},
'timestamp': 1435852322.0,
'topic': 'org.fedoraproject.prod.github.deployment_status'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>github.deployment_status</code>
<code>fedmsg.meta.msg2subtitle()</code>	kracekumar's deployment status for pythonindia/junction updated to "success"
<code>fedmsg.meta.msg2link()</code>	https://junctiondemo.herokuapp.com/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['pythonindia/junction/deployment_status'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.21.5 github.fork

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **forks a repo**.

You can view the history of [messages](#) with the `github.fork` topic or all `github` messages in [datagrepper](#).

```
{ 'i': 2,
  'msg': { 'fas_usernames': { },
           'forkee': { 'created_at': '2014-03-18T19:17:28Z',
                       'default_branch': 'develop',
                       'description': 'A pubsubhubbub application that rebroadcasts_
→github events on the fedmsg bus',
                       'fork': True,
                       'forks': 0,
                       'forks_count': 0,
                       'full_name': 'kushall124/github2fedmsg',
                       'has_downloads': True,
                       'has_issues': False,
                       'has_wiki': False,
                       'homepage': None,
                       'html_url': 'https://github.com/kushall124/github2fedmsg',
                       'id': 17878694,
                       'language': 'Python',
                       'master_branch': 'develop',
                       'name': 'github2fedmsg',
                       'open_issues': 0,
                       'open_issues_count': 0,
                       'owner': { 'gravatar_id': 'c53aaf0b0f0633d6d82571b92985b6f3',
```

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```

        'html_url': 'https://github.com/kushal124',
        'id': 871398,
        'login': 'kushal124',
        'site_admin': False,
        'type': 'User',
        'url': 'https://api.github.com/users/kushal124'},
    'private': False,
    'public': True,
    'pushed_at': '2014-03-18T19:17:12Z',
    'size': 804,
    'stargazers_count': 0,
    'updated_at': '2014-03-18T19:17:12Z',
    'url': 'https://api.github.com/repos/kushal124/github2fedmsg',
    'watchers': 0,
    'watchers_count': 0},
    'repository': { 'created_at': '2014-03-17T14:09:56Z',
                    'default_branch': 'develop',
                    'description': 'A pubsubhubbub application that
↳ rebroadcasts github events on the fedmsg bus',
                    'fork': False,
                    'forks': 1,
                    'forks_count': 1,
                    'full_name': 'fedora-infra/github2fedmsg',
                    'has_downloads': True,
                    'has_issues': True,
                    'has_wiki': False,
                    'homepage': None,
                    'html_url': 'https://github.com/fedora-infra/github2fedmsg
↳ ',
                    'id': 17830164,
                    'language': 'Python',
                    'master_branch': 'develop',
                    'name': 'github2fedmsg',
                    'open_issues': 1,
                    'open_issues_count': 1,
                    'owner': { 'gravatar_id': 'ebdef1eaaa4b1c1cb01f5570efbb3cc4
↳ ',
                                'html_url': 'https://github.com/fedora-infra',
                                'id': 3316637,
                                'login': 'fedora-infra',
                                'site_admin': False,
                                'type': 'Organization',
                                'url': 'https://api.github.com/users/fedora-
↳ infra'},
                    'private': False,
                    'pushed_at': '2014-03-18T19:17:12Z',
                    'size': 804,
                    'stargazers_count': 2,
                    'updated_at': '2014-03-18T19:17:12Z',
                    'url': 'https://api.github.com/repos/fedora-infra/
↳ github2fedmsg',
                    'watchers': 2,
                    'watchers_count': 2},
    'sender': { 'gravatar_id': 'c53aaf0b0f0633d6d82571b92985b6f3',
                'html_url': 'https://github.com/kushal124',
                'id': 871398,
                'login': 'kushal124',

```

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
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```

        'site_admin': False,
        'type': 'User',
        'url': 'https://api.github.com/users/kushal124'}},
'msg_id': '2014-8134c58d-fe22-4296-ada9-047e4156a29a',
'timestamp': 1395170248,
'topic': 'org.fedoraproject.prod.github.fork',
'username': 'root'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	github.fork
<code>fedmsg.meta.msg2subtitle()</code>	kushal124 forked fedora-infra/github2fedmsg
<code>fedmsg.meta.msg2link()</code>	https://github.com/kushal124/github2fedmsg
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set([])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['fedora-infra/github2fedmsg/forks/kushal124'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.21.6 github.issue.comment

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **comments on an issue on an enabled github repository**.

You can view the history of [messages](#) with the `github.issue.comment` topic or all [github](#) messages in datagrepper.

```

{ 'i': 1,
  'msg': { 'action': 'created',
           'comment': { 'body': 'This issue is super great!',
                        'created_at': '2014-03-18T18:36:56Z',
                        'html_url': 'https://github.com/fedora-infra/github2fedmsg/
→issues/3#issuecomment-37971221',
                        'id': 37971221,
                        'updated_at': '2014-03-18T18:36:56Z',
                        'url': 'https://api.github.com/repos/fedora-infra/
→github2fedmsg/issues/comments/37971221',
                        'user': { 'gravatar_id': 'ba940b433c2695635d32d2c4aec00540',
                                'html_url': 'https://github.com/ralphbean',
                                'id': 331338,
                                'login': 'ralphbean',
                                'site_admin': False,
                                'type': 'User',
                                'url': 'https://api.github.com/users/ralphbean'}},
                        'fas_usernames': { 'ralphbean': 'ralph'},
                        'issue': { 'assignee': None,
                                'body': 'Testing stuff.',
                                'closed_at': None,
                                'comments': 6,

```

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```

        'created_at': '2014-03-17T20:48:13Z',
        'html_url': 'https://github.com/fedora-infra/github2fedmsg/
→issues/3',
        'id': 29597314,
        'labels': [],
        'milestone': None,
        'number': 3,
        'pull_request': { 'html_url': None},
        'state': 'open',
        'title': 'Testing',
        'updated_at': '2014-03-18T18:36:56Z',
        'url': 'https://api.github.com/repos/fedora-infra/github2fedmsg/
→issues/3',
        'user': { 'avatar_id': 'ba940b433c2695635d32d2c4aec00540',
                  'html_url': 'https://github.com/ralphbean',
                  'id': 331338,
                  'login': 'ralphbean',
                  'site_admin': False,
                  'type': 'User',
                  'url': 'https://api.github.com/users/ralphbean'}},
        'repository': { 'created_at': '2014-03-17T14:09:56Z',
                        'default_branch': 'develop',
                        'description': 'A pubsubhubbub application that
→rebroadcasts github events on the fedmsg bus',
                        'fork': False,
                        'forks': 0,
                        'forks_count': 0,
                        'full_name': 'fedora-infra/github2fedmsg',
                        'has_downloads': True,
                        'has_issues': True,
                        'has_wiki': False,
                        'homepage': None,
                        'html_url': 'https://github.com/fedora-infra/github2fedmsg
→',
                        'id': 17830164,
                        'language': 'Python',
                        'master_branch': 'develop',
                        'name': 'github2fedmsg',
                        'open_issues': 1,
                        'open_issues_count': 1,
                        'owner': { 'avatar_id': 'ebdef1eaaa4b1c1cb01f5570efbb3cc4
→',
                                'html_url': 'https://github.com/fedora-infra',
                                'id': 3316637,
                                'login': 'fedora-infra',
                                'site_admin': False,
                                'type': 'Organization',
                                'url': 'https://api.github.com/users/fedora-
→infra'},
                        'private': False,
                        'pushed_at': '2014-03-18T18:36:30Z',
                        'size': 804,
                        'stargazers_count': 2,
                        'updated_at': '2014-03-18T18:36:30Z',
                        'url': 'https://api.github.com/repos/fedora-infra/
→github2fedmsg',
                        'watchers': 2,

```



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```

        'watchers_count': 2},
    'sender': { 'gravatar_id': 'ba940b433c2695635d32d2c4aec00540',
                'html_url': 'https://github.com/ralphbean',
                'id': 331338,
                'login': 'ralphbean',
                'site_admin': False,
                'type': 'User',
                'url': 'https://api.github.com/users/ralphbean' }},
    'msg_id': '2014-573a1443-bb14-4891-bf6a-120827d8f24c',
    'timestamp': 1395167817,
    'topic': 'org.fedoraproject.prod.github.issue.comment',
    'username': 'root'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>github.issue.comment</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>ralph commented on issue #3 on fedora-infra/github2fedmsg</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://github.com/fedora-infra/github2fedmsg/issues/3#issuecomment-37971221</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['fedora-infra/github2fedmsg/issues/3'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.21.7 github.issue.labeled

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **adds a label to an issue on an enabled github repository**.

You can view the history of [messages](#) with the `github.issue.labeled` topic or all [github messages](#) in datagrepper.

```

{ 'i': 2,
  'msg': { 'action': 'labeled',
            'fas_usernames': { 'fedora-infra': 'github_org_fedora-infra',
                               'ralphbean': 'ralph' },
            'issue': { 'assignee': None,
                       'body': '... both Candidate Builds and Related Bugs frames are_
→affected.\r\n\r\nPossible solution: remove anything added through association with_
→the currently used input, only then reflect the data from the new query. Provided_
→that each query is processed anew, these queries are time sensitive, so that the_
→new and old data for the same input can differ.',
                       'closed_at': None,
                       'comments': 2,
                       'created_at': '2015-10-19T20:39:37Z',
                       'html_url': 'https://github.com/fedora-infra/bodhi/issues/664',
                       'id': 112228308,
```

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```

        'labels': [ { 'color': '006b75',
                      'name': 'JS',
                      'url': 'https://api.github.com/repos/fedora-infra/
↪bodhi/labels/JS' } ],
        'locked': False,
        'milestone': None,
        'number': 664,
        'state': 'open',
        'title': 'Create New Update: repeated search for the same_
↪package leads to duplication clutter',
        'updated_at': '2015-10-20T00:11:50Z',
        'url': 'https://api.github.com/repos/fedora-infra/bodhi/issues/
↪664',
        'user': { 'avatar_id': '',
                  'html_url': 'https://github.com/jnpkrn',
                  'id': 1391681,
                  'login': 'jnpkrn',
                  'site_admin': False,
                  'type': 'User',
                  'url': 'https://api.github.com/users/jnpkrn' } },
        'label': { 'color': '006b75',
                   'name': 'JS',
                   'url': 'https://api.github.com/repos/fedora-infra/bodhi/labels/
↪JS' },
        'organization': { 'description': '',
                          'id': 3316637,
                          'login': 'fedora-infra',
                          'url': 'https://api.github.com/orgs/fedora-infra' },
        'repository': { 'created_at': '2009-02-06T19:38:10Z',
                        'default_branch': 'develop',
                        'description': 'Bodhi is a web-system that facilitates the_
↪process of publishing updates for a Fedora-based software distribution.',
                        'fork': False,
                        'forks': 40,
                        'forks_count': 40,
                        'full_name': 'fedora-infra/bodhi',
                        'has_downloads': True,
                        'has_issues': True,
                        'has_pages': False,
                        'has_wiki': True,
                        'homepage': 'http://bodhi.fedorahosted.org',
                        'html_url': 'https://github.com/fedora-infra/bodhi',
                        'id': 123299,
                        'language': 'Python',
                        'name': 'bodhi',
                        'open_issues': 104,
                        'open_issues_count': 104,
                        'owner': { 'avatar_id': '',
                                  'html_url': 'https://github.com/fedora-infra',
                                  'id': 3316637,
                                  'login': 'fedora-infra',
                                  'site_admin': False,
                                  'type': 'Organization',
                                  'url': 'https://api.github.com/users/fedora-
↪infra' },
                        'private': False,
                        'pushed_at': '2015-10-19T16:21:53Z',

```



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```

        'size': 37504,
        'stargazers_count': 18,
        'updated_at': '2015-10-18T19:35:29Z',
        'url': 'https://api.github.com/repos/fedora-infra/bodhi',
        'watchers': 18,
        'watchers_count': 18},
    'sender': { 'gravatar_id': '',
                'html_url': 'https://github.com/ralphbean',
                'id': 331338,
                'login': 'ralphbean',
                'site_admin': False,
                'type': 'User',
                'url': 'https://api.github.com/users/ralphbean' }},
    'msg_id': '2015-57ff1231-66ac-4273-8959-61b064aeb333',
    'source_version': '0.6.5',
    'timestamp': 1445299902.0,
    'topic': 'org.fedoraproject.prod.github.issue.labeled'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>github.issue.labeled</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph added label JS to issue #664 on fedora-infra/bodhi
<code>fedmsg.meta.msg2link()</code>	https://github.com/fedora-infra/bodhi/issues/664
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['fedora-infra/bodhi/issues/664'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.21.8 github.issue.opened

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **opens an issue on an enabled github repository**.

You can view the history of [messages](#) with the `github.issue.opened` topic or all [github messages](#) in datagrepper.

```

{ 'i': 1,
  'msg': { 'action': 'opened',
            'fas_usernames': { 'fedora-infra': 'github_org_fedora-infra',
                               'ralphbean': 'ralph' },
            'issue': { 'assignee': None,
                       'body': 'We had some metalink doom over the last couple [...]',
                       'closed_at': None,
                       'comments': 0,
                       'created_at': '2015-06-20T12:29:04Z',
                       'html_url': 'https://github.com/fedora-infra/mirrormanager2/
↪issues/94',
                       'id': 89763382,
```

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```

        'labels': [],
        'locked': False,
        'milestone': None,
        'number': 94,
        'state': 'open',
        'title': 'Add a script to check all the metalink urls',
        'updated_at': '2015-06-20T12:29:04Z',
        'url': 'https://api.github.com/repos/fedora-infra/
↪mirrormanager2/issues/94',
        'user': { 'gravatar_id': '',
                  'html_url': 'https://github.com/ralphbean',
                  'id': 331338,
                  'login': 'ralphbean',
                  'site_admin': False,
                  'type': 'User',
                  'url': 'https://api.github.com/users/ralphbean' }},
    'organization': { 'description': None,
                      'id': 3316637,
                      'login': 'fedora-infra',
                      'url': 'https://api.github.com/orgs/fedora-infra' },
    'repository': { 'created_at': '2014-05-04T11:26:26Z',
                    'default_branch': 'master',
                    'description': 'Rewrite of the MirrorManager application_
↪in Flask and SQLAlchemy',
                    'fork': False,
                    'forks': 7,
                    'forks_count': 7,
                    'full_name': 'fedora-infra/mirrormanager2',
                    'has_downloads': True,
                    'has_issues': True,
                    'has_pages': False,
                    'has_wiki': False,
                    'homepage': 'https://fedorahosted.org/mirrormanager/',
                    'html_url': 'https://github.com/fedora-infra/mirrormanager2
↪',
                    'id': 19425076,
                    'language': 'Python',
                    'name': 'mirrormanager2',
                    'open_issues': 11,
                    'open_issues_count': 11,
                    'owner': { 'gravatar_id': '',
                              'html_url': 'https://github.com/fedora-infra',
                              'id': 3316637,
                              'login': 'fedora-infra',
                              'site_admin': False,
                              'type': 'Organization',
                              'url': 'https://api.github.com/users/fedora-
↪infra' },
                    'private': False,
                    'pushed_at': '2015-06-20T02:04:19Z',
                    'size': 33108,
                    'stargazers_count': 3,
                    'updated_at': '2015-05-14T14:01:01Z',
                    'url': 'https://api.github.com/repos/fedora-infra/
↪mirrormanager2',
                    'watchers': 3,
                    'watchers_count': 3},

```

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```

'sender': { 'gravatar_id': '',
            'html_url': 'https://github.com/ralphbean',
            'id': 331338,
            'login': 'ralphbean',
            'site_admin': False,
            'type': 'User',
            'url': 'https://api.github.com/users/ralphbean' }},
'msg_id': '2015-2adf3e7c-a5ac-41dd-a588-8b0ee5b152a2',
'source_version': '0.6.5',
'timestamp': 1434803346.0,
'topic': 'org.fedoraproject.prod.github.issue.opened' }

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>github.issue.opened</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>ralph opened issue #94 on fedora-infra/mirrormanager2: Add a script to check all the metalink urls</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://github.com/fedora-infra/mirrormanager2/issues/94</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['fedora-infra/mirrormanager2/issues/94'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.21.9 github.issue.reopened

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **changes an issue on an enabled github repository**. This includes closing and re-opening issues (opening issues is handled in another test, above because we special-case it internally to show titles).

Here's an example of re-opening:

You can view the history of [messages](#) with the `github.issue.reopened` topic or all [github messages](#) in datagrepper.

```

{ 'i': 2,
  'msg': { 'action': 'reopened',
            'fas_usernames': { 'ralphbean': 'ralph' },
            'issue': { 'assignee': None,
                       'body': 'Testing stuff.',
                       'closed_at': None,
                       'comments': 4,
                       'created_at': '2014-03-17T20:48:13Z',
                       'html_url': 'https://github.com/fedora-infra/github2fedmsg/
issues/3',

```

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```

        'id': 29597314,
        'labels': [],
        'milestone': None,
        'number': 3,
        'pull_request': { 'html_url': None},
        'state': 'open',
        'title': 'Testing',
        'updated_at': '2014-03-18T18:08:32Z',
        'url': 'https://api.github.com/repos/fedora-infra/github2fedmsg/
↪issues/3',
        'user': { 'gravatar_id': 'ba940b433c2695635d32d2c4aec00540',
                  'html_url': 'https://github.com/ralphbean',
                  'id': 331338,
                  'login': 'ralphbean',
                  'site_admin': False,
                  'type': 'User',
                  'url': 'https://api.github.com/users/ralphbean'}},
        'repository': { 'created_at': '2014-03-17T14:09:56Z',
                        'default_branch': 'develop',
                        'description': 'A pubsubhubbub application that_
↪rebroadcasts github events on the fedmsg bus',
                        'fork': False,
                        'forks': 0,
                        'forks_count': 0,
                        'full_name': 'fedora-infra/github2fedmsg',
                        'has_downloads': True,
                        'has_issues': True,
                        'has_wiki': False,
                        'homepage': None,
                        'html_url': 'https://github.com/fedora-infra/github2fedmsg
↪',
                        'id': 17830164,
                        'language': 'Python',
                        'master_branch': 'develop',
                        'name': 'github2fedmsg',
                        'open_issues': 1,
                        'open_issues_count': 1,
                        'owner': { 'gravatar_id': 'ebdef1eaaa4b1c1cb01f5570efbb3cc4
↪',
                                  'html_url': 'https://github.com/fedora-infra',
                                  'id': 3316637,
                                  'login': 'fedora-infra',
                                  'site_admin': False,
                                  'type': 'Organization',
                                  'url': 'https://api.github.com/users/fedora-
↪infra'},
                        'private': False,
                        'pushed_at': '2014-03-18T17:45:16Z',
                        'size': 804,
                        'stargazers_count': 2,
                        'updated_at': '2014-03-18T17:45:15Z',
                        'url': 'https://api.github.com/repos/fedora-infra/
↪github2fedmsg',
                        'watchers': 2,
                        'watchers_count': 2},
        'sender': { 'gravatar_id': 'ba940b433c2695635d32d2c4aec00540',
                    'html_url': 'https://github.com/ralphbean',



```

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```
'id': 331338,
'login': 'ralphbean',
'site_admin': False,
'type': 'User',
'url': 'https://api.github.com/users/ralphbean'}},
'msg_id': '2014-cbflc4bc-6e87-47d2-8421-3f415b247781',
'timestamp': 1395166113,
'topic': 'org.fedoraproject.prod.github.issue.reopened',
'username': 'root'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	github.issue.reopened
<code>fedmsg.meta.msg2subtitle()</code>	ralph reopened issue #3 on fedora-infra/github2fedmsg
<code>fedmsg.meta.msg2link()</code>	https://github.com/fedora-infra/github2fedmsg/issues/3
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['fedora-infra/github2fedmsg/issues/3'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.21.10 github.member

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **Adds a team to Github Repository**.

You can view the history of messages with the `github.member` topic or all `github` messages in datagrepper.

```
{ 'i': 2,
  'msg': { 'action': 'added',
    'fas_usernames': { 'ralphbean': 'ralph'},
    'member': { 'gravatar_id': '',
      'html_url': 'https://github.com/decause',
      'id': 427420,
      'login': 'decause',
      'site_admin': False,
      'type': 'User',
      'url': 'https://api.github.com/users/decause'},
    'repository': { 'created_at': '2013-09-26T20:00:13Z',
      'default_branch': 'develop',
      'description': 'Everyone has to build their own...',
      'fork': False,
      'forks': 3,
      'forks_count': 3,
      'full_name': 'ralphbean/lightsaber',
      'has_downloads': True,
      'has_issues': True,
      'has_pages': False,
```



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```

        'has_wiki': False,
        'homepage': '',
        'html_url': 'https://github.com/ralphbean/lightsaber',
        'id': 13132894,
        'language': 'Python',
        'name': 'lightsaber',
        'open_issues': 1,
        'open_issues_count': 1,
        'owner': { 'gravatar_id': '',
                    'html_url': 'https://github.com/ralphbean',
                    'id': 331338,
                    'login': 'ralphbean',
                    'site_admin': False,
                    'type': 'User',
                    'url': 'https://api.github.com/users/ralphbean' }
    },
    'private': False,
    'pushed_at': '2015-03-13T13:23:31Z',
    'size': 1397,
    'stargazers_count': 15,
    'updated_at': '2015-03-13T13:23:31Z',
    'url': 'https://api.github.com/repos/ralphbean/lightsaber',
    'watchers': 15,
    'watchers_count': 15},
    'sender': { 'gravatar_id': '',
                'html_url': 'https://github.com/ralphbean',
                'id': 331338,
                'login': 'ralphbean',
                'site_admin': False,
                'type': 'User',
                'url': 'https://api.github.com/users/ralphbean' }},
    'msg_id': '2015-b21fdc03-9f22-4d6f-a086-74d4dae25b6c',
    'source_name': 'datanommer',
    'source_version': '0.6.4',
    'timestamp': 1426257201.0,
    'topic': 'org.fedoraproject.prod.github.member'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>github.member</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>ralph added because as a member of ralphbean/lightsaber</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://github.com/ralphbean/lightsaber</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['ralphbean/lightsaber/member'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.21.11 github.page_build

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **builds a Github Page**.

You can view the history of messages with the `github.page_build` topic or all github messages in datagrepper.

```
{ 'i': 2,
  'msg': { 'build': { 'commit': '670613e19f0b41beb837554b9be84959ccd7085e',
                    'created_at': '2015-01-15T18:13:38Z',
                    'duration': 3718,
                    'error': { 'message': None},
                    'pusher': { 'gravatar_id': '',
                              'html_url': 'https://github.com/relrod',
                              'id': 43930,
                              'login': 'relrod',
                              'site_admin': False,
                              'type': 'User',
                              'url': 'https://api.github.com/users/relrod'},
                    'status': 'built',
                    'updated_at': '2015-01-15T18:13:41Z',
                    'url': 'https://api.github.com/repos/fedora-infra/fas3-api-
↳haskell/pages/builds/12773963'},
          'fas_usernames': { 'fedora-infra': 'github_org_fedora-infra',
                            'relrod': 'codeblock'},
          'id': 12773963,
          'organization': { 'description': None,
                            'id': 3316637,
                            'login': 'fedora-infra',
                            'url': 'https://api.github.com/orgs/fedora-infra'},
          'repository': { 'created_at': '2015-01-15T17:12:50Z',
                          'default_branch': 'master',
                          'description': 'Haskell API bindings for the upcoming_
↳Fedora Accounts System v3',
                          'fork': False,
                          'forks': 0,
                          'forks_count': 0,
                          'full_name': 'fedora-infra/fas3-api-haskell',
                          'has_downloads': True,
                          'has_issues': True,
                          'has_pages': True,
                          'has_wiki': True,
                          'homepage': 'https://relrod.github.io/fas3',
                          'html_url': 'https://github.com/fedora-infra/fas3-api-
↳haskell',
                          'id': 29308328,
                          'language': 'Shell',
                          'name': 'fas3-api-haskell',
                          'open_issues': 0,
                          'open_issues_count': 0,
                          'owner': { 'gravatar_id': '',
                                    'html_url': 'https://github.com/fedora-infra',
                                    'id': 3316637,
                                    'login': 'fedora-infra',
                                    'site_admin': False,
                                    'type': 'Organization',
                                    'url': 'https://api.github.com/users/fedora-
↳infra'},
```

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```

        'private': False,
        'pushed_at': '2015-01-15T17:13:15Z',
        'size': 0,
        'stargazers_count': 0,
        'updated_at': '2015-01-15T18:13:37Z',
        'url': 'https://api.github.com/repos/fedora-infra/fas3-api-
↳haskell',
        'watchers': 0,
        'watchers_count': 0},
    'sender': { 'gravatar_id': '',
                'html_url': 'https://github.com/relrod',
                'id': 43930,
                'login': 'relrod',
                'site_admin': False,
                'type': 'User',
                'url': 'https://api.github.com/users/relrod' }},
    'msg_id': '2015-d6548647-adac-46e4-bdd3-ad8c1d7b1d8c',
    'source_name': 'datanommer',
    'source_version': '0.6.4',
    'timestamp': 1421345410.0,
    'topic': 'org.fedoraproject.prod.github.page_build' }

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>github.page_build</code>
<code>fedmsg.meta.msg2subtitle()</code>	codeblock rebuilt the github.io page for fedora-infra/fas3-api-haskell
<code>fedmsg.meta.msg2link()</code>	http://fedora-infra.github.io/fas3-api-haskell/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['codeblock'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['fedora-infra/fas3-api-haskell/page_build'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.21.12 github.pull_request.closed

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **closes an existing pull request**. There are similar messages for opening one.

You can view the history of messages with the `github.pull_request.closed` topic or all `github` messages in datagrepper.

```

{ 'i': 1,
  'msg': { 'action': 'closed',
            'fas_usernames': { 'ralphbean': 'ralph'},
            'number': 6,
            'pull_request': { 'additions': 2,

```

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```

        'assignee': None,
        'base': { 'label': 'fedora-infra:develop',
                  'ref': 'develop',
                  'repo': { 'created_at': '2014-03-17T14:09:56Z',
                           'default_branch': 'develop',
                           'description': 'A pubsubhubbub_
→application that rebroadcasts github events on the fedmsg bus',
                           'fork': False,
                           'forks': 0,
                           'forks_count': 0,
                           'full_name': 'fedora-infra/
→github2fedmsg',
                           'has_downloads': True,
                           'has_issues': True,
                           'has_wiki': False,
                           'homepage': None,
                           'html_url': 'https://github.com/
→fedora-infra/github2fedmsg',
                           'id': 17830164,
                           'language': 'Python',
                           'master_branch': 'develop',
                           'name': 'github2fedmsg',
                           'open_issues': 1,
                           'open_issues_count': 1,
                           'owner': { 'gravatar_id':
→'ebdef1eaaa4b1c1cb01f5570efbb3cc4',
                                      'html_url': 'https://
→github.com/fedora-infra',
                                      'id': 3316637,
                                      'login': 'fedora-infra',
                                      'site_admin': False,
                                      'type': 'Organization',
                                      'url': 'https://api.
→github.com/users/fedora-infra'},
                                      'private': False,
                                      'pushed_at': '2014-03-18T19:07:22Z',
                                      'size': 804,
                                      'stargazers_count': 2,
                                      'updated_at': '2014-03-18T19:07:35Z',
                                      'url': 'https://api.github.com/repos/
→fedora-infra/github2fedmsg',
                                      'watchers': 2,
                                      'watchers_count': 2},
                           'sha':
→'e6ee4b6d136e3897c00b6904becc29bacfa139e8',
                           'user': { 'gravatar_id':
→'ebdef1eaaa4b1c1cb01f5570efbb3cc4',
                                      'html_url': 'https://github.com/
→fedora-infra',
                                      'id': 3316637,
                                      'login': 'fedora-infra',
                                      'site_admin': False,
                                      'type': 'Organization',
                                      'url': 'https://api.github.com/users/
→fedora-infra'}}},
        'body': 'This is just a test.',
        'changed_files': 1,

```

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```

        'closed_at': '2014-03-18T19:07:35Z',
        'comments': 0,
        'commits': 1,
        'created_at': '2014-03-18T19:05:44Z',
        'deletions': 2,
        'head': { 'label': 'fedora-infra:feature/no-more-retask',
                  'ref': 'feature/no-more-retask',
                  'repo': { 'created_at': '2014-03-17T14:09:56Z',
                           'default_branch': 'develop',
                           'description': 'A pubsubhubbub_
→application that rebroadcasts github events on the fedmsg bus',
                           'fork': False,
                           'forks': 0,
                           'forks_count': 0,
                           'full_name': 'fedora-infra/
→github2fedmsg',

                           'has_downloads': True,
                           'has_issues': True,
                           'has_wiki': False,
                           'homepage': None,
                           'html_url': 'https://github.com/

→fedora-infra/github2fedmsg',

                           'id': 17830164,
                           'language': 'Python',
                           'master_branch': 'develop',
                           'name': 'github2fedmsg',
                           'open_issues': 1,
                           'open_issues_count': 1,
                           'owner': { 'gravatar_id':

→'ebdef1eaaa4b1c1cb01f5570efbb3cc4',

                                   'html_url': 'https://

→github.com/fedora-infra',

                                   'id': 3316637,
                                   'login': 'fedora-infra',
                                   'site_admin': False,
                                   'type': 'Organization',
                                   'url': 'https://api.

→github.com/users/fedora-infra'},

                                   'private': False,
                                   'pushed_at': '2014-03-18T19:07:22Z',
                                   'size': 804,
                                   'stargazers_count': 2,
                                   'updated_at': '2014-03-18T19:07:35Z',
                                   'url': 'https://api.github.com/repos/

→fedora-infra/github2fedmsg',

                                   'watchers': 2,
                                   'watchers_count': 2},

                           'sha':

→'54c80f816ed992a3a43c823e11cfce0a69f64d6d',

                           'user': { 'gravatar_id':

→'ebdef1eaaa4b1c1cb01f5570efbb3cc4',

                                   'html_url': 'https://github.com/

→fedora-infra',

                                   'id': 3316637,
                                   'login': 'fedora-infra',
                                   'site_admin': False,
                                   'type': 'Organization',

```

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```

        'url': 'https://api.github.com/users/
↳ fedora-infra'}},
        'html_url': 'https://github.com/fedora-infra/
↳ github2fedmsg/pull/6',
        'id': 13701851,
        'merge_commit_sha':
↳ '8b5898c780f41baf41de624fd47988b29ac42ecb',
        'mergeable': None,
        'mergeable_state': 'unknown',
        'merged': False,
        'merged_at': None,
        'merged_by': None,
        'milestone': None,
        'number': 6,
        'review_comments': 0,
        'state': 'closed',
        'title': 'No more retask.',
        'updated_at': '2014-03-18T19:07:35Z',
        'url': 'https://api.github.com/repos/fedora-infra/
↳ github2fedmsg/pulls/6',
        'user': { 'gravatar_id':
↳ 'ba940b433c2695635d32d2c4aec00540',
        'html_url': 'https://github.com/ralphbean',
        'id': 331338,
        'login': 'ralphbean',
        'site_admin': False,
        'type': 'User',
        'url': 'https://api.github.com/users/ralphbean
↳ '}},
        'repository': { 'created_at': '2014-03-17T14:09:56Z',
        'default_branch': 'develop',
        'description': 'A pubsubhubbub application that_
↳ rebroadcasts github events on the fedmsg bus',
        'fork': False,
        'forks': 0,
        'forks_count': 0,
        'full_name': 'fedora-infra/github2fedmsg',
        'has_downloads': True,
        'has_issues': True,
        'has_wiki': False,
        'homepage': None,
        'html_url': 'https://github.com/fedora-infra/github2fedmsg
↳ ',
        'id': 17830164,
        'language': 'Python',
        'master_branch': 'develop',
        'name': 'github2fedmsg',
        'open_issues': 1,
        'open_issues_count': 1,
        'owner': { 'gravatar_id': 'ebdef1eaaa4b1c1cb01f5570efbb3cc4
↳ ',
        'html_url': 'https://github.com/fedora-infra',
        'id': 3316637,
        'login': 'fedora-infra',
        'site_admin': False,
        'type': 'Organization',
        'url': 'https://api.github.com/users/fedora-
↳ infra'},



```

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```
        'private': False,
        'pushed_at': '2014-03-18T19:07:22Z',
        'size': 804,
        'stargazers_count': 2,
        'updated_at': '2014-03-18T19:07:35Z',
        'url': 'https://api.github.com/repos/fedora-infra/
↪github2fedmsg',
        'watchers': 2,
        'watchers_count': 2},
    'sender': { 'gravatar_id': 'ba940b433c2695635d32d2c4aec00540',
        'html_url': 'https://github.com/ralphbean',
        'id': 331338,
        'login': 'ralphbean',
        'site_admin': False,
        'type': 'User',
        'url': 'https://api.github.com/users/ralphbean'}},
    'msg_id': '2014-0ebb72ca-bc13-493e-9b1b-687d94ff11e3',
    'timestamp': 1395169657,
    'topic': 'org.fedoraproject.prod.github.pull_request.closed',
    'username': 'root'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>github.pull_request.closed</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>ralph closed pull request #6 on fedora-infra/github2fedmsg</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://github.com/fedora-infra/github2fedmsg/pull/6</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['fedora-infra/github2fedmsg/pull/6'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.21.13 github.pull_request_review

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus. Messages of *this* type are published whenever someone **approves a pull request**. You can view the history of [messages](#) with the `github.pull_request_review` topic or all `github` messages in `datagrepper`.

```
{ 'i': 2,
  'msg': { 'action': 'submitted',
    'fas_usernames': { 'bowlofeggs': 'bowlofeggs',
        'fedora-infra': 'github_org_fedora-infra'},
    'organization': { 'description': 'Fedora Infrastructure Team',
        'id': 3316637,
        'login': 'fedora-infra',
        'url': 'https://api.github.com/orgs/fedora-infra'},
    'pull_request': { 'assignee': None,
```

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```

        'assignees': [],
        'base': { 'label': 'fedora-infra:develop',
                  'ref': 'develop',
                  'repo': { 'created_at': '2009-02-06T19:38:10Z',
                           'default_branch': 'develop',
                           'description': 'Bodhi is a web-
→system that facilitates the process of publishing updates for a Fedora-based
→software distribution.',
                           'fork': False,
                           'forks': 84,
                           'forks_count': 84,
                           'full_name': 'fedora-infra/bodhi',
                           'has_downloads': True,
                           'has_issues': True,
                           'has_pages': False,
                           'has_projects': True,
                           'has_wiki': True,
                           'homepage': 'https://bodhi.

→fedoraproject.org',
                           'html_url': 'https://github.com/

→fedora-infra/bodhi',
                           'id': 123299,
                           'language': 'Python',
                           'name': 'bodhi',
                           'open_issues': 281,
                           'open_issues_count': 281,
                           'owner': { 'gravatar_id': '',
                                       'html_url': 'https://

→github.com/fedora-infra',
                                       'id': 3316637,
                                       'login': 'fedora-infra',
                                       'site_admin': False,
                                       'type': 'Organization',
                                       'url': 'https://api.

→github.com/users/fedora-infra'},
                                       'private': False,
                                       'pushed_at': '2017-04-13T16:42:44Z',
                                       'size': 38852,
                                       'stargazers_count': 37,
                                       'updated_at': '2017-04-06T13:49:47Z',
                                       'url': 'https://api.github.com/repos/

→fedora-infra/bodhi',
                                       'watchers': 37,
                                       'watchers_count': 37},
                           'sha':
→'305f9aa8663ede691ccdd10cef005124276cbd21',
                           'user': { 'gravatar_id': '',
                                       'html_url': 'https://github.com/

→fedora-infra',
                                       'id': 3316637,
                                       'login': 'fedora-infra',
                                       'site_admin': False,
                                       'type': 'Organization',
                                       'url': 'https://api.github.com/users/

→fedora-infra'}}},
        'body': 'This commit reworks the Build model to be
→polymorphic to allow it to support more types than just RPMs.',

```

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```

        'closed_at': None,
        'created_at': '2017-04-07T18:45:28Z',
        'head': { 'label': 'bowlofeggs:1393',
                  'ref': '1393',
                  'repo': { 'created_at': '2016-06-10T20:19:18Z',
                           'default_branch': 'develop',
                           'description': 'Bodhi is a web-
↪system that facilitates the process of publishing updates for a Fedora-based_
↪software distribution.',
                           'fork': True,
                           'forks': 0,
                           'forks_count': 0,
                           'full_name': 'bowlofeggs/bodhi',
                           'has_downloads': True,
                           'has_issues': False,
                           'has_pages': False,
                           'has_projects': True,
                           'has_wiki': True,
                           'homepage': 'https://bodhi.
↪fedoraproject.org',
                           'html_url': 'https://github.com/
↪bowlofeggs/bodhi',
                           'id': 60874522,
                           'language': 'Python',
                           'name': 'bodhi',
                           'open_issues': 0,
                           'open_issues_count': 0,
                           'owner': { 'gravatar_id': '',
                                       'html_url': 'https://
↪github.com/bowlofeggs',
                                       'id': 354506,
                                       'login': 'bowlofeggs',
                                       'site_admin': False,
                                       'type': 'User',
                                       'url': 'https://api.
↪github.com/users/bowlofeggs'},
                                       'private': False,
                                       'pushed_at': '2017-04-13T16:42:43Z',
                                       'size': 38702,
                                       'stargazers_count': 0,
                                       'updated_at': '2016-06-10T20:19:19Z',
                                       'url': 'https://api.github.com/repos/
↪bowlofeggs/bodhi',
                                       'watchers': 0,
                                       'watchers_count': 0},
                           'sha':
↪'4acc56334698108de017c7a39bf35b5eae8774c5',
                           'user': { 'gravatar_id': '',
                                       'html_url': 'https://github.com/
↪bowlofeggs',
                                       'id': 354506,
                                       'login': 'bowlofeggs',
                                       'site_admin': False,
                                       'type': 'User',
                                       'url': 'https://api.github.com/users/
↪bowlofeggs'}}},
        'html_url': 'https://github.com/fedora-infra/bodhi/pull/
↪1420',

```

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```

        'id': 114876965,
        'locked': False,
        'merge_commit_sha':
↪ '35fcffad184cf4c54d9251f614233bba16eb62f5',
        'merged_at': None,
        'milestone': { 'closed_at': None,
                        'closed_issues': 4,
                        'created_at': '2017-03-03T17:16:18Z',
                        'creator': { 'gravatar_id': '',
                                    'html_url': 'https://github.
↪ com/bowlofeggs',
                                'id': 354506,
                                'login': 'bowlofeggs',
                                'site_admin': False,
                                'type': 'User',
                                'url': 'https://api.github.
↪ com/users/bowlofeggs'},
                        'description': 'This milestone tracks the
↪ work needed for Bodhi to support multiple content types.',
                        'due_on': '2017-08-29T07:00:00Z',
                        'html_url': 'https://github.com/fedora-
↪ infra/bodhi/milestone/4',
                        'id': 2361630,
                        'number': 4,
                        'open_issues': 12,
                        'state': 'open',
                        'title': 'Multi-type support (Bodhi 3.0.0?
↪ )',
                        'updated_at': '2017-04-07T18:45:28Z',
                        'url': 'https://api.github.com/repos/
↪ fedora-infra/bodhi/milestones/4'},
                        'number': 1420,
                        'state': 'open',
                        'title': 'Split the Build model to be polymorphic.',
                        'updated_at': '2017-04-13T16:45:07Z',
                        'url': 'https://api.github.com/repos/fedora-infra/bodhi/
↪ pulls/1420',
                        'user': { 'gravatar_id': '',
                                'html_url': 'https://github.com/bowlofeggs',
                                'id': 354506,
                                'login': 'bowlofeggs',
                                'site_admin': False,
                                'type': 'User',
                                'url': 'https://api.github.com/users/bowlofeggs
↪ '}},
        'repository': { 'created_at': '2009-02-06T19:38:10Z',
                        'default_branch': 'develop',
                        'description': 'Bodhi is a web-system that facilitates the
↪ process of publishing updates for a Fedora-based software distribution.',
                        'fork': False,
                        'forks': 84,
                        'forks_count': 84,
                        'full_name': 'fedora-infra/bodhi',
                        'has_downloads': True,
                        'has_issues': True,
                        'has_pages': False,
                        'has_projects': True,

```



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```

        'has_wiki': True,
        'homepage': 'https://bodhi.fedoraproject.org',
        'html_url': 'https://github.com/fedora-infra/bodhi',
        'id': 123299,
        'language': 'Python',
        'name': 'bodhi',
        'open_issues': 281,
        'open_issues_count': 281,
        'owner': { 'gravatar_id': '',
                    'html_url': 'https://github.com/fedora-infra',
                    'id': 3316637,
                    'login': 'fedora-infra',
                    'site_admin': False,
                    'type': 'Organization',
                    'url': 'https://api.github.com/users/fedora-
→infra'},
        'private': False,
        'pushed_at': '2017-04-13T16:42:44Z',
        'size': 38852,
        'stargazers_count': 37,
        'updated_at': '2017-04-06T13:49:47Z',
        'url': 'https://api.github.com/repos/fedora-infra/bodhi',
        'watchers': 37,
        'watchers_count': 37},
    'review': { 'body': None,
                'commit_id': '941c2d48d91d796f8660b0f2566539897d8d823f',
                'html_url': 'https://github.com/fedora-infra/bodhi/pull/1420
→#pullrequestreview-32681568',
                'id': 32681568,
                'state': 'approved',
                'submitted_at': '2017-04-13T16:45:07Z',
                'user': { 'gravatar_id': '',
                          'html_url': 'https://github.com/bowlofeggs',
                          'id': 354506,
                          'login': 'bowlofeggs',
                          'site_admin': False,
                          'type': 'User',
                          'url': 'https://api.github.com/users/bowlofeggs'}},
    'sender': { 'gravatar_id': '',
                'html_url': 'https://github.com/bowlofeggs',
                'id': 354506,
                'login': 'bowlofeggs',
                'site_admin': False,
                'type': 'User',
                'url': 'https://api.github.com/users/bowlofeggs'}},
    'msg_id': '2017-51169b3a-1ce8-4714-9a48-4238b2d82705',
    'source_version': '0.6.5',
    'timestamp': 1492101909.0,
    'topic': 'org.fedoraproject.prod.github.pull_request_review'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	github.pull_request_review
fedmsg.meta.msg2subtitle()	bowlofeggs approved the changes on PR #1420 on fedora-infra/bodhi
fedmsg.meta.msg2link()	https://github.com/fedora-infra/bodhi/pull/1420#pullrequestreview-32681568
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['bowlofeggs'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['fedora-infra/bodhi/pull/1420'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.21.14 github.pull_request_review

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **comments on pull request review**.

You can view the history of [messages](#) with the `github.pull_request_review` topic or all `github` messages in [datagrepper](#).

```
{ 'i': 2,
  'msg': { 'action': 'submitted',
    'fas_usernames': { 'bowlofeggs': 'bowlofeggs',
      'fedora-infra': 'github_org_fedora-infra'},
    'organization': { 'description': 'Fedora Infrastructure Team',
      'id': 3316637,
      'login': 'fedora-infra',
      'url': 'https://api.github.com/orgs/fedora-infra'},
    'pull_request': { 'assignee': None,
      'assignees': [],
      'base': { 'label': 'fedora-infra:develop',
        'ref': 'develop',
        'repo': { 'created_at': '2009-02-06T19:38:10Z',
          'default_branch': 'develop',
          'description': 'Bodhi is a web-
→system that facilitates the process of publishing updates for a Fedora-based_
→software distribution.',
          'fork': False,
          'forks': 84,
          'forks_count': 84,
          'full_name': 'fedora-infra/bodhi',
          'has_downloads': True,
          'has_issues': True,
          'has_pages': False,
          'has_projects': True,
          'has_wiki': True,
          'homepage': 'https://bodhi.
→fedoraproject.org',
          'html_url': 'https://github.com/
→fedora-infra/bodhi',
          'id': 123299,
          'language': 'Python',
```

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```

        'name': 'bodhi',
        'open_issues': 281,
        'open_issues_count': 281,
        'owner': { 'gravatar_id': '',
                    'html_url': 'https://
↳github.com/fedora-infra',
                    'id': 3316637,
                    'login': 'fedora-infra',
                    'site_admin': False,
                    'type': 'Organization',
                    'url': 'https://api.
↳github.com/users/fedora-infra'},
        'private': False,
        'pushed_at': '2017-04-13T16:42:44Z',
        'size': 38852,
        'stargazers_count': 37,
        'updated_at': '2017-04-06T13:49:47Z',
        'url': 'https://api.github.com/repos/
↳fedora-infra/bodhi',
        'watchers': 37,
        'watchers_count': 37},
        'sha':
↳'305f9aa8663ede691ccdd10cef005124276cbd21',
        'user': { 'gravatar_id': '',
                    'html_url': 'https://github.com/
↳fedora-infra',
                    'id': 3316637,
                    'login': 'fedora-infra',
                    'site_admin': False,
                    'type': 'Organization',
                    'url': 'https://api.github.com/users/
↳fedora-infra'}}},
        'body': 'This commit reworks the Build model to be
↳polymorphic to allow it to support more types than just RPMs.',
        'closed_at': None,
        'created_at': '2017-04-07T18:45:28Z',
        'head': { 'label': 'bowlofeggs:1393',
                    'ref': '1393',
                    'repo': { 'created_at': '2016-06-10T20:19:18Z',
                                'default_branch': 'develop',
                                'description': 'Bodhi is a web-
↳system that facilitates the process of publishing updates for a Fedora-based
↳software distribution.',
                                'fork': True,
                                'forks': 0,
                                'forks_count': 0,
                                'full_name': 'bowlofeggs/bodhi',
                                'has_downloads': True,
                                'has_issues': False,
                                'has_pages': False,
                                'has_projects': True,
                                'has_wiki': True,
                                'homepage': 'https://bodhi.
↳fedoraproject.org',
                                'html_url': 'https://github.com/
↳bowlofeggs/bodhi',
                                'id': 60874522,

```

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```

        'language': 'Python',
        'name': 'bodhi',
        'open_issues': 0,
        'open_issues_count': 0,
        'owner': { 'gravatar_id': '',
                    'html_url': 'https://
↳github.com/bowlofeggs',
                    'id': 354506,
                    'login': 'bowlofeggs',
                    'site_admin': False,
                    'type': 'User',
                    'url': 'https://api.
↳github.com/users/bowlofeggs'},
                    'private': False,
                    'pushed_at': '2017-04-13T16:42:43Z',
                    'size': 38702,
                    'stargazers_count': 0,
                    'updated_at': '2016-06-10T20:19:19Z',
                    'url': 'https://api.github.com/repos/
↳bowlofeggs/bodhi',
                    'watchers': 0,
                    'watchers_count': 0},
                    'sha':
↳'4acc56334698108de017c7a39bf35b5eae8774c5',
                    'user': { 'gravatar_id': '',
                              'html_url': 'https://github.com/
↳bowlofeggs',
                              'id': 354506,
                              'login': 'bowlofeggs',
                              'site_admin': False,
                              'type': 'User',
                              'url': 'https://api.github.com/users/
↳bowlofeggs'}},
                    'html_url': 'https://github.com/fedora-infra/bodhi/pull/
↳1420',
                    'id': 114876965,
                    'locked': False,
                    'merge_commit_sha':
↳'35fcffad184cf4c54d9251f614233bba16eb62f5',
                    'merged_at': None,
                    'milestone': { 'closed_at': None,
                                    'closed_issues': 4,
                                    'created_at': '2017-03-03T17:16:18Z',
                                    'creator': { 'gravatar_id': '',
                                                  'html_url': 'https://github.
↳com/bowlofeggs',
                                                  'id': 354506,
                                                  'login': 'bowlofeggs',
                                                  'site_admin': False,
                                                  'type': 'User',
                                                  'url': 'https://api.github.
↳com/users/bowlofeggs'},
                                    'description': 'This milestone tracks the
↳work needed for Bodhi to support multiple content types.',
                                    'due_on': '2017-08-29T07:00:00Z',
                                    'html_url': 'https://github.com/fedora-
↳infra/bodhi/milestone/4',

```

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```

        'id': 2361630,
        'number': 4,
        'open_issues': 12,
        'state': 'open',
        'title': 'Multi-type support (Bodhi 3.0.0?'
    ↪),
        'updated_at': '2017-04-07T18:45:28Z',
        'url': 'https://api.github.com/repos/
    ↪fedora-infra/bodhi/milestones/4'},
        'number': 1420,
        'state': 'open',
        'title': 'Split the Build model to be polymorphic.',
        'updated_at': '2017-04-13T16:45:07Z',
        'url': 'https://api.github.com/repos/fedora-infra/bodhi/
    ↪pulls/1420',
        'user': { 'gravatar_id': '',
        'html_url': 'https://github.com/bowlofeggs',
        'id': 354506,
        'login': 'bowlofeggs',
        'site_admin': False,
        'type': 'User',
        'url': 'https://api.github.com/users/bowlofeggs
    ↪' }},
    'repository': { 'created_at': '2009-02-06T19:38:10Z',
        'default_branch': 'develop',
        'description': 'Bodhi is a web-system that facilitates the
    ↪process of publishing updates for a Fedora-based software distribution.',
        'fork': False,
        'forks': 84,
        'forks_count': 84,
        'full_name': 'fedora-infra/bodhi',
        'has_downloads': True,
        'has_issues': True,
        'has_pages': False,
        'has_projects': True,
        'has_wiki': True,
        'homepage': 'https://bodhi.fedoraproject.org',
        'html_url': 'https://github.com/fedora-infra/bodhi',
        'id': 123299,
        'language': 'Python',
        'name': 'bodhi',
        'open_issues': 281,
        'open_issues_count': 281,
        'owner': { 'gravatar_id': '',
        'html_url': 'https://github.com/fedora-infra',
        'id': 3316637,
        'login': 'fedora-infra',
        'site_admin': False,
        'type': 'Organization',
        'url': 'https://api.github.com/users/fedora-
    ↪infra'},
        'private': False,
        'pushed_at': '2017-04-13T16:42:44Z',
        'size': 38852,
        'stargazers_count': 37,
        'updated_at': '2017-04-06T13:49:47Z',
        'url': 'https://api.github.com/repos/fedora-infra/bodhi',

```



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```

        'watchers': 37,
        'watchers_count': 37},
    'review': { 'body': None,
                'commit_id': '941c2d48d91d796f8660b0f2566539897d8d823f',
                'html_url': 'https://github.com/fedora-infra/bodhi/pull/1420
↪#pullrequestreview-32681568',
                'id': 32681568,
                'state': 'commented',
                'submitted_at': '2017-04-13T16:45:07Z',
                'user': { 'gravatar_id': '',
                        'html_url': 'https://github.com/bowlofeggs',
                        'id': 354506,
                        'login': 'bowlofeggs',
                        'site_admin': False,
                        'type': 'User',
                        'url': 'https://api.github.com/users/bowlofeggs'}},
    'sender': { 'gravatar_id': '',
                'html_url': 'https://github.com/bowlofeggs',
                'id': 354506,
                'login': 'bowlofeggs',
                'site_admin': False,
                'type': 'User',
                'url': 'https://api.github.com/users/bowlofeggs'}},
    'msg_id': '2017-51169b3a-1ce8-4714-9a48-4238b2d82705',
    'source_version': '0.6.5',
    'timestamp': 1492101909.0,
    'topic': 'org.fedoraproject.prod.github.pull_request_review'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>github.pull_request_review</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>bowlofeggs commented on PR #1420 on fedora-infra/bodhi</code>
<code>fedmsg.meta.msg2link()</code>	https://github.com/fedora-infra/bodhi/pull/1420#pullrequestreview-32681568
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['bowlofeggs'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['fedora-infra/bodhi/pull/1420'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.21.15 github.pull_request_review

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **comments on pull request review** but it's in pending state and only visible to commenter.

You can view the history of messages with the `github.pull_request_review` topic or all github messages in datagrepper.

```

{ 'i': 2,
  'msg': { 'action': 'submitted',
    'fas_usernames': { 'bowlofeggs': 'bowlofeggs',
      'fedora-infra': 'github_org_fedora-infra'},
    'organization': { 'description': 'Fedora Infrastructure Team',
      'id': 3316637,
      'login': 'fedora-infra',
      'url': 'https://api.github.com/orgs/fedora-infra'},
    'pull_request': { 'assignee': None,
      'assignees': [],
      'base': { 'label': 'fedora-infra:develop',
        'ref': 'develop',
        'repo': { 'created_at': '2009-02-06T19:38:10Z',
          'default_branch': 'develop',
          'description': 'Bodhi is a web-
↳system that facilitates the process of publishing updates for a Fedora-based_
↳software distribution.',
          'fork': False,
          'forks': 84,
          'forks_count': 84,
          'full_name': 'fedora-infra/bodhi',
          'has_downloads': True,
          'has_issues': True,
          'has_pages': False,
          'has_projects': True,
          'has_wiki': True,
          'homepage': 'https://bodhi.
↳fedoraproject.org',
          'html_url': 'https://github.com/
↳fedora-infra/bodhi',
          'id': 123299,
          'language': 'Python',
          'name': 'bodhi',
          'open_issues': 281,
          'open_issues_count': 281,
          'owner': { 'gravatar_id': '',
            'html_url': 'https://
↳github.com/fedora-infra',
            'id': 3316637,
            'login': 'fedora-infra',
            'site_admin': False,
            'type': 'Organization',
            'url': 'https://api.
↳github.com/users/fedora-infra'},
            'private': False,
            'pushed_at': '2017-04-13T16:42:44Z',
            'size': 38852,
            'stargazers_count': 37,
            'updated_at': '2017-04-06T13:49:47Z',
            'url': 'https://api.github.com/repos/
↳fedora-infra/bodhi',
            'watchers': 37,
            'watchers_count': 37},
          'sha':
↳'305f9aa8663ede691ccdd10cef005124276cbd21',
          'user': { 'gravatar_id': '',
            'html_url': 'https://github.com/
↳fedora-infra',

```

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```

'id': 3316637,
'login': 'fedora-infra',
'site_admin': False,
'type': 'Organization',
'url': 'https://api.github.com/users/
↳fedora-infra'}},
    'body': 'This commit reworks the Build model to be_
↳polymorphic to allow it to support more types than just RPMs.',
    'closed_at': None,
    'created_at': '2017-04-07T18:45:28Z',
    'head': { 'label': 'bowlofeggs:1393',
              'ref': '1393',
              'repo': { 'created_at': '2016-06-10T20:19:18Z',
                        'default_branch': 'develop',
                        'description': 'Bodhi is a web-
↳system that facilitates the process of publishing updates for a Fedora-based_
↳software distribution.',
                        'fork': True,
                        'forks': 0,
                        'forks_count': 0,
                        'full_name': 'bowlofeggs/bodhi',
                        'has_downloads': True,
                        'has_issues': False,
                        'has_pages': False,
                        'has_projects': True,
                        'has_wiki': True,
                        'homepage': 'https://bodhi.
↳fedoraproject.org',
                        'html_url': 'https://github.com/
↳bowlofeggs/bodhi',
                        'id': 60874522,
                        'language': 'Python',
                        'name': 'bodhi',
                        'open_issues': 0,
                        'open_issues_count': 0,
                        'owner': { 'gravatar_id': '',
                                  'html_url': 'https://
↳github.com/bowlofeggs',
                                  'id': 354506,
                                  'login': 'bowlofeggs',
                                  'site_admin': False,
                                  'type': 'User',
                                  'url': 'https://api.
↳github.com/users/bowlofeggs'},
                                  'private': False,
                                  'pushed_at': '2017-04-13T16:42:43Z',
                                  'size': 38702,
                                  'stargazers_count': 0,
                                  'updated_at': '2016-06-10T20:19:19Z',
                                  'url': 'https://api.github.com/repos/
↳bowlofeggs/bodhi',
                                  'watchers': 0,
                                  'watchers_count': 0},
                                  'sha':
↳'4acc56334698108de017c7a39bf35b5eae8774c5',
                                  'user': { 'gravatar_id': '',
                                            'html_url': 'https://github.com/
↳bowlofeggs',

```

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```

        'id': 354506,
        'login': 'bowlofeggs',
        'site_admin': False,
        'type': 'User',
        'url': 'https://api.github.com/users/
↪bowlofeggs'}},
        'html_url': 'https://github.com/fedora-infra/bodhi/pull/
↪1420',
        'id': 114876965,
        'locked': False,
        'merge_commit_sha':
↪'35fcffad184cf4c54d9251f614233bba16eb62f5',
        'merged_at': None,
        'milestone': { 'closed_at': None,
                        'closed_issues': 4,
                        'created_at': '2017-03-03T17:16:18Z',
                        'creator': { 'gravatar_id': '',
                                    'html_url': 'https://github.
↪com/bowlofeggs',
                                'id': 354506,
                                'login': 'bowlofeggs',
                                'site_admin': False,
                                'type': 'User',
                                'url': 'https://api.github.
↪com/users/bowlofeggs'},
                        'description': 'This milestone tracks the
↪work needed for Bodhi to support multiple content types.',
                        'due_on': '2017-08-29T07:00:00Z',
                        'html_url': 'https://github.com/fedora-
↪infra/bodhi/milestone/4',
                        'id': 2361630,
                        'number': 4,
                        'open_issues': 12,
                        'state': 'open',
                        'title': 'Multi-type support (Bodhi 3.0.0?
↪)',
                        'updated_at': '2017-04-07T18:45:28Z',
                        'url': 'https://api.github.com/repos/
↪fedora-infra/bodhi/milestones/4'},
                        'number': 1420,
                        'state': 'open',
                        'title': 'Split the Build model to be polymorphic.',
                        'updated_at': '2017-04-13T16:45:07Z',
                        'url': 'https://api.github.com/repos/fedora-infra/bodhi/
↪pulls/1420',
                        'user': { 'gravatar_id': '',
                                'html_url': 'https://github.com/bowlofeggs',
                                'id': 354506,
                                'login': 'bowlofeggs',
                                'site_admin': False,
                                'type': 'User',
                                'url': 'https://api.github.com/users/bowlofeggs
↪'}},
        'repository': { 'created_at': '2009-02-06T19:38:10Z',
                        'default_branch': 'develop',
                        'description': 'Bodhi is a web-system that facilitates the
↪process of publishing updates for a Fedora-based software distribution.',

```



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```

        'fork': False,
        'forks': 84,
        'forks_count': 84,
        'full_name': 'fedora-infra/bodhi',
        'has_downloads': True,
        'has_issues': True,
        'has_pages': False,
        'has_projects': True,
        'has_wiki': True,
        'homepage': 'https://bodhi.fedoraproject.org',
        'html_url': 'https://github.com/fedora-infra/bodhi',
        'id': 123299,
        'language': 'Python',
        'name': 'bodhi',
        'open_issues': 281,
        'open_issues_count': 281,
        'owner': { 'gravatar_id': '',
                    'html_url': 'https://github.com/fedora-infra',
                    'id': 3316637,
                    'login': 'fedora-infra',
                    'site_admin': False,
                    'type': 'Organization',
                    'url': 'https://api.github.com/users/fedora-
↪infra'},
        'private': False,
        'pushed_at': '2017-04-13T16:42:44Z',
        'size': 38852,
        'stargazers_count': 37,
        'updated_at': '2017-04-06T13:49:47Z',
        'url': 'https://api.github.com/repos/fedora-infra/bodhi',
        'watchers': 37,
        'watchers_count': 37},
    'review': { 'body': None,
                'commit_id': '941c2d48d91d796f8660b0f2566539897d8d823f',
                'html_url': 'https://github.com/fedora-infra/bodhi/pull/1420
↪#pullrequestreview-32681568',
                'id': 32681568,
                'state': 'pending',
                'submitted_at': '2017-04-13T16:45:07Z',
                'user': { 'gravatar_id': '',
                           'html_url': 'https://github.com/bowlofeggs',
                           'id': 354506,
                           'login': 'bowlofeggs',
                           'site_admin': False,
                           'type': 'User',
                           'url': 'https://api.github.com/users/bowlofeggs'}},
    'sender': { 'gravatar_id': '',
                 'html_url': 'https://github.com/bowlofeggs',
                 'id': 354506,
                 'login': 'bowlofeggs',
                 'site_admin': False,
                 'type': 'User',
                 'url': 'https://api.github.com/users/bowlofeggs'}},
    'msg_id': '2017-51169b3a-1ce8-4714-9a48-4238b2d82705',
    'source_version': '0.6.5',
    'timestamp': 1492101909.0,
    'topic': 'org.fedoraproject.prod.github.pull_request_review'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>github.pull_request_review</code>
<code>fedmsg.meta.msg2subtitle()</code>	bowlofeggs commented on PR #1420 on fedora-infra/bodhi which is in pending state
<code>fedmsg.meta.msg2link()</code>	https://github.com/fedora-infra/bodhi/pull/1420#pullrequestreview-32681568
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['bowlofeggs'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['fedora-infra/bodhi/pull/1420'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.21.16 github.pull_request_review

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **requests changes on pull request review**.

You can view the history of [messages](#) with the `github.pull_request_review` topic or all [github](#) messages in datagrepper.

```
{ 'i': 2,
  'msg': { 'action': 'submitted',
    'fas_usernames': { 'bowlofeggs': 'bowlofeggs',
      'fedora-infra': 'github_org_fedora-infra'},
    'organization': { 'description': 'Fedora Infrastructure Team',
      'id': 3316637,
      'login': 'fedora-infra',
      'url': 'https://api.github.com/orgs/fedora-infra'},
    'pull_request': { 'assignee': None,
      'assignees': [],
      'base': { 'label': 'fedora-infra:develop',
        'ref': 'develop',
        'repo': { 'created_at': '2009-02-06T19:38:10Z',
          'default_branch': 'develop',
          'description': 'Bodhi is a web-
→system that facilitates the process of publishing updates for a Fedora-based_
→software distribution.',
          'fork': False,
          'forks': 84,
          'forks_count': 84,
          'full_name': 'fedora-infra/bodhi',
          'has_downloads': True,
          'has_issues': True,
          'has_pages': False,
          'has_projects': True,
          'has_wiki': True,
          'homepage': 'https://bodhi.
→fedoraproject.org',
```

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```

    ↪fedora-infra/bodhi',
    'html_url': 'https://github.com/
    'id': 123299,
    'language': 'Python',
    'name': 'bodhi',
    'open_issues': 281,
    'open_issues_count': 281,
    'owner': { 'gravatar_id': '',
    'html_url': 'https://
    ↪github.com/fedora-infra',
    'id': 3316637,
    'login': 'fedora-infra',
    'site_admin': False,
    'type': 'Organization',
    'url': 'https://api.
    ↪github.com/users/fedora-infra'},
    'private': False,
    'pushed_at': '2017-04-13T16:42:44Z',
    'size': 38852,
    'stargazers_count': 37,
    'updated_at': '2017-04-06T13:49:47Z',
    'url': 'https://api.github.com/repos/
    ↪fedora-infra/bodhi',
    'watchers': 37,
    'watchers_count': 37},
    'sha':
    ↪'305f9aa8663ede691ccdd10cef005124276cbd21',
    'user': { 'gravatar_id': '',
    'html_url': 'https://github.com/
    ↪fedora-infra',
    'id': 3316637,
    'login': 'fedora-infra',
    'site_admin': False,
    'type': 'Organization',
    'url': 'https://api.github.com/users/
    ↪fedora-infra'}},
    'body': 'This commit reworks the Build model to be_
    ↪polymorphic to allow it to support more types than just RPMs.',
    'closed_at': None,
    'created_at': '2017-04-07T18:45:28Z',
    'head': { 'label': 'bowlofeggs:1393',
    'ref': '1393',
    'repo': { 'created_at': '2016-06-10T20:19:18Z',
    'default_branch': 'develop',
    'description': 'Bodhi is a web-
    ↪system that facilitates the process of publishing updates for a Fedora-based_
    ↪software distribution.',
    'fork': True,
    'forks': 0,
    'forks_count': 0,
    'full_name': 'bowlofeggs/bodhi',
    'has_downloads': True,
    'has_issues': False,
    'has_pages': False,
    'has_projects': True,
    'has_wiki': True,
    'homepage': 'https://bodhi.
    ↪fedoraproject.org',

```

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```

    ↪bowlofeggs/bodhi',
    'html_url': 'https://github.com/
    'id': 60874522,
    'language': 'Python',
    'name': 'bodhi',
    'open_issues': 0,
    'open_issues_count': 0,
    'owner': { 'gravatar_id': '',
    'html_url': 'https://
    ↪github.com/bowlofeggs',
    'id': 354506,
    'login': 'bowlofeggs',
    'site_admin': False,
    'type': 'User',
    'url': 'https://api.
    ↪github.com/users/bowlofeggs'},
    'private': False,
    'pushed_at': '2017-04-13T16:42:43Z',
    'size': 38702,
    'stargazers_count': 0,
    'updated_at': '2016-06-10T20:19:19Z',
    'url': 'https://api.github.com/repos/
    ↪bowlofeggs/bodhi',
    'watchers': 0,
    'watchers_count': 0},
    'sha':
    ↪'4acc56334698108de017c7a39bf35b5eae8774c5',
    'user': { 'gravatar_id': '',
    'html_url': 'https://github.com/
    ↪bowlofeggs',
    'id': 354506,
    'login': 'bowlofeggs',
    'site_admin': False,
    'type': 'User',
    'url': 'https://api.github.com/users/
    ↪bowlofeggs'}}},
    'html_url': 'https://github.com/fedora-infra/bodhi/pull/
    ↪1420',
    'id': 114876965,
    'locked': False,
    'merge_commit_sha':
    ↪'35fcffad184cf4c54d9251f614233bba16eb62f5',
    'merged_at': None,
    'milestone': { 'closed_at': None,
    'closed_issues': 4,
    'created_at': '2017-03-03T17:16:18Z',
    'creator': { 'gravatar_id': '',
    'html_url': 'https://github.
    ↪com/bowlofeggs',
    'id': 354506,
    'login': 'bowlofeggs',
    'site_admin': False,
    'type': 'User',
    'url': 'https://api.github.
    ↪com/users/bowlofeggs'},
    'description': 'This milestone tracks the
    ↪work needed for Bodhi to support multiple content types.',

```

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```

        'due_on': '2017-08-29T07:00:00Z',
        'html_url': 'https://github.com/fedora-
↪infra/bodhi/milestone/4',
        'id': 2361630,
        'number': 4,
        'open_issues': 12,
        'state': 'open',
        'title': 'Multi-type support (Bodhi 3.0.0?'
↪),
        'updated_at': '2017-04-07T18:45:28Z',
        'url': 'https://api.github.com/repos/
↪fedora-infra/bodhi/milestones/4'},
        'number': 1420,
        'state': 'open',
        'title': 'Split the Build model to be polymorphic.',
        'updated_at': '2017-04-13T16:45:07Z',
        'url': 'https://api.github.com/repos/fedora-infra/bodhi/
↪pulls/1420',
        'user': { 'gravatar_id': '',
        'html_url': 'https://github.com/bowlofeggs',
        'id': 354506,
        'login': 'bowlofeggs',
        'site_admin': False,
        'type': 'User',
        'url': 'https://api.github.com/users/bowlofeggs
↪' }},
        'repository': { 'created_at': '2009-02-06T19:38:10Z',
        'default_branch': 'develop',
        'description': 'Bodhi is a web-system that facilitates the
↪process of publishing updates for a Fedora-based software distribution.',
        'fork': False,
        'forks': 84,
        'forks_count': 84,
        'full_name': 'fedora-infra/bodhi',
        'has_downloads': True,
        'has_issues': True,
        'has_pages': False,
        'has_projects': True,
        'has_wiki': True,
        'homepage': 'https://bodhi.fedoraproject.org',
        'html_url': 'https://github.com/fedora-infra/bodhi',
        'id': 123299,
        'language': 'Python',
        'name': 'bodhi',
        'open_issues': 281,
        'open_issues_count': 281,
        'owner': { 'gravatar_id': '',
        'html_url': 'https://github.com/fedora-infra',
        'id': 3316637,
        'login': 'fedora-infra',
        'site_admin': False,
        'type': 'Organization',
        'url': 'https://api.github.com/users/fedora-
↪infra'},
        'private': False,
        'pushed_at': '2017-04-13T16:42:44Z',
        'size': 38852,

```



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```

        'stargazers_count': 37,
        'updated_at': '2017-04-06T13:49:47Z',
        'url': 'https://api.github.com/repos/fedora-infra/bodhi',
        'watchers': 37,
        'watchers_count': 37},
    'review': { 'body': None,
                'commit_id': '941c2d48d91d796f8660b0f2566539897d8d823f',
                'html_url': 'https://github.com/fedora-infra/bodhi/pull/1420
→#pullrequestreview-32681568',
                'id': 32681568,
                'state': 'changes_requested',
                'submitted_at': '2017-04-13T16:45:07Z',
                'user': { 'gravatar_id': '',
                          'html_url': 'https://github.com/bowlofeggs',
                          'id': 354506,
                          'login': 'bowlofeggs',
                          'site_admin': False,
                          'type': 'User',
                          'url': 'https://api.github.com/users/bowlofeggs'}},
    'sender': { 'gravatar_id': '',
                'html_url': 'https://github.com/bowlofeggs',
                'id': 354506,
                'login': 'bowlofeggs',
                'site_admin': False,
                'type': 'User',
                'url': 'https://api.github.com/users/bowlofeggs'}},
    'msg_id': '2017-51169b3a-1ce8-4714-9a48-4238b2d82705',
    'source_version': '0.6.5',
    'timestamp': 1492101909.0,
    'topic': 'org.fedoraproject.prod.github.pull_request_review'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>github.pull_request_review</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>bowlofeggs requested changes on PR #1420 on fedora-infra/bodhi</code>
<code>fedmsg.meta.msg2link()</code>	https://github.com/fedora-infra/bodhi/pull/1420#pullrequestreview-32681568
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['bowlofeggs'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['fedora-infra/bodhi/pull/1420'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.21.17 github.pull_request_review_comment

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **comments on a pull request**.

You can view the history of messages with the `github.pull_request_review_comment` topic or all github messages in `datagrepper`.

```
{ 'i': 4,
  'msg': { 'action': 'created',
    'comment': { 'body': 'I was thinking the ``flask.request.args.get(...',
      'commit_id': '31b3d03951c9cc40e4c497e09ff9b7c6f708239d',
      'created_at': '2014-06-19T08:30:17Z',
      'diff_hunk': '@@ -401,6 +401,19 @@ def calendar_list(...',
      'html_url': 'https://github.com/fedora-infra/fedocal/pull/129
→#discussion_r13957675',
      'id': 13957675,
      'original_commit_id':
→'31b3d03951c9cc40e4c497e09ff9b7c6f708239d',
      'original_position': 16,
      'path': 'fedocal/__init__.py',
      'position': 16,
      'updated_at': '2014-06-19T08:30:17Z',
      'url': 'https://api.github.com/repos/fedora-infra/fedocal/
→pulls/comments/13957675',
      'user': { 'gravatar_id': '072b4416fbfad867a44bc7a5be5eddb9',
        'html_url': 'https://github.com/pypingou',
        'id': 1240038,
        'login': 'pypingou',
        'site_admin': False,
        'type': 'User',
        'url': 'https://api.github.com/users/pypingou'}},
    'fas_usernames': { 'pypingou': 'pingou'}},
    'pull_request': { 'assignee': None,
      'base': { 'label': 'fedora-infra:master',
        'ref': 'master',
        'repo': { 'created_at': '2013-03-22T19:35:10Z',
          'default_branch': 'master',
          'description': 'A web based calendar_
→application for Fedora',
          'fork': False,
          'forks': 9,
          'forks_count': 9,
          'full_name': 'fedora-infra/fedocal',
          'has_downloads': True,
          'has_issues': False,
          'has_wiki': False,
          'homepage': '',
          'html_url': 'https://github.com/
→fedora-infra/fedocal',
          'id': 8959394,
          'language': 'Python',
          'name': 'fedocal',
          'open_issues': 1,
          'open_issues_count': 1,
          'owner': { 'gravatar_id':
→'ebdef1eaaa4b1c1cb01f5570efbb3cc4',
            'html_url': 'https://
→github.com/fedora-infra',
            'id': 3316637,
            'login': 'fedora-infra',
            'site_admin': False,
            'type': 'Organization',
```

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```

        'url': 'https://api.
→github.com/users/fedora-infra'},
        'private': False,
        'pushed_at': '2014-06-19T08:24:38Z',
        'size': 5719,
        'stargazers_count': 4,
        'updated_at': '2014-06-19T08:24:34Z',
        'url': 'https://api.github.com/repos/
→fedora-infra/fedocal',
        'watchers': 4,
        'watchers_count': 4},
        'sha':
→'c7bdf86b8bd52c78805ee708ca11e2b81f90b82e',
        'user': { 'gravatar_id':
→'ebdef1eaaa4b1c1cb01f5570efbb3cc4',
        'html_url': 'https://github.com/
→fedora-infra',
        'id': 3316637,
        'login': 'fedora-infra',
        'site_admin': False,
        'type': 'Organization',
        'url': 'https://api.github.com/users/
→fedora-infra'}},
        'body': 'This implement filtering the meetings in the_
→list view server side rather than iterating through all the meetings retrieved',
        'closed_at': None,
        'created_at': '2014-06-17T10:16:31Z',
        'head': { 'label': 'fedora-infra:filter_db',
        'ref': 'filter_db',
        'repo': { 'created_at': '2013-03-22T19:35:10Z',
        'default_branch': 'master',
        'description': 'A web based calendar_
→application for Fedora',
        'fork': False,
        'forks': 9,
        'forks_count': 9,
        'full_name': 'fedora-infra/fedocal',
        'has_downloads': True,
        'has_issues': False,
        'has_wiki': False,
        'homepage': '',
        'html_url': 'https://github.com/
→fedora-infra/fedocal',
        'id': 8959394,
        'language': 'Python',
        'name': 'fedocal',
        'open_issues': 1,
        'open_issues_count': 1,
        'owner': { 'gravatar_id':
→'ebdef1eaaa4b1c1cb01f5570efbb3cc4',
        'html_url': 'https://
→github.com/fedora-infra',
        'id': 3316637,
        'login': 'fedora-infra',
        'site_admin': False,
        'type': 'Organization',
        'url': 'https://api.
→github.com/users/fedora-infra'},

```

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```

        'private': False,
        'pushed_at': '2014-06-19T08:24:38Z',
        'size': 5719,
        'stargazers_count': 4,
        'updated_at': '2014-06-19T08:24:34Z',
        'url': 'https://api.github.com/repos/

↪ fedora-infra/fedocal',
        'watchers': 4,
        'watchers_count': 4},
        'sha':
↪ '31b3d03951c9cc40e4c497e09ff9b7c6f708239d',
        'user': { 'gravatar_id':
↪ 'ebdef1eaaaa4b1c1cb01f5570efbb3cc4',
        'html_url': 'https://github.com/
↪ fedora-infra',
        'id': 3316637,
        'login': 'fedora-infra',
        'site_admin': False,
        'type': 'Organization',
        'url': 'https://api.github.com/users/
↪ fedora-infra' }},
        'html_url': 'https://github.com/fedora-infra/fedocal/
↪ pull/129',
        'id': 17226690,
        'merge_commit_sha':
↪ '88cdeaf8e6986c4469f1619229c2b0580b0018dd',
        'merged_at': None,
        'milestone': None,
        'number': 129,
        'state': 'open',
        'title': 'Filter db',
        'updated_at': '2014-06-19T08:30:17Z',
        'url': 'https://api.github.com/repos/fedora-infra/
↪ fedocal/pulls/129',
        'user': { 'gravatar_id':
↪ '072b4416fbfad867a44bc7a5be5eddb9',
        'html_url': 'https://github.com/pypingou',
        'id': 1240038,
        'login': 'pypingou',
        'site_admin': False,
        'type': 'User',
        'url': 'https://api.github.com/users/pypingou' }
↪ },
        'repository': { 'created_at': '2013-03-22T19:35:10Z',
        'default_branch': 'master',
        'description': 'A web based calendar application for Fedora
↪ ',
        'fork': False,
        'forks': 9,
        'forks_count': 9,
        'full_name': 'fedora-infra/fedocal',
        'has_downloads': True,
        'has_issues': False,
        'has_wiki': False,
        'homepage': '',
        'html_url': 'https://github.com/fedora-infra/fedocal',
        'id': 8959394,

```



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```

        'language': 'Python',
        'name': 'fedocal',
        'open_issues': 1,
        'open_issues_count': 1,
        'owner': { 'gravatar_id': 'ebdef1eaaa4b1c1cb01f5570efbb3cc4
→',
                    'html_url': 'https://github.com/fedora-infra',
                    'id': 3316637,
                    'login': 'fedora-infra',
                    'site_admin': False,
                    'type': 'Organization',
                    'url': 'https://api.github.com/users/fedora-
→infra'},
                    'private': False,
                    'pushed_at': '2014-06-19T08:24:38Z',
                    'size': 5719,
                    'stargazers_count': 4,
                    'updated_at': '2014-06-19T08:24:34Z',
                    'url': 'https://api.github.com/repos/fedora-infra/fedocal',
                    'watchers': 4,
                    'watchers_count': 4},
        'sender': { 'gravatar_id': '072b4416fbfad867a44bc7a5be5eddb9',
                    'html_url': 'https://github.com/pypingou',
                    'id': 1240038,
                    'login': 'pypingou',
                    'site_admin': False,
                    'type': 'User',
                    'url': 'https://api.github.com/users/pypingou'}},
        'msg_id': '2014-cdf3f751-1af5-4773-91e4-6b2f71e0a905',
        'source_name': 'datanommer',
        'source_version': '0.6.4',
        'timestamp': 1403166618.0,
        'topic': 'org.fedoraproject.prod.github.pull_request_review_comment'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>github.pull_request_review_comment</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>pingou commented on PR #129 on fedora-infra/fedocal</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://github.com/fedora-infra/fedocal/pull/129#discussion_r13957675</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['fedora-infra/fedocal/pull/129'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.21.18 github.push

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **pushes to a so-enabled github repository**.

You can view the history of messages with the `github.push` topic or all github messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'after': '404a417299f85eadb72457e94c08ac8ba39d53e8',
    'before': '60a6d3eb508ca45a0740de90628abf5b59c0e698',
    'commits': [ { 'added': [],
      'author': { 'email': 'rbean@redhat.com',
        'name': 'Ralph Bean',
        'username': 'ralphbean'},
      'committer': { 'email': 'rbean@redhat.com',
        'name': 'Ralph Bean',
        'username': 'ralphbean'},
      'distinct': True,
      'id': '404a417299f85eadb72457e94c08ac8ba39d53e8',
      'message': 'Updates to the README.',
      'modified': ['README.rst'],
      'removed': [],
      'timestamp': '2014-03-18T13:45:12-04:00',
      'url': 'https://github.com/fedora-infra/github2fedmsg/
↳commit/404a417299f85eadb72457e94c08ac8ba39d53e8'}],
    'compare': 'https://github.com/fedora-infra/github2fedmsg/compare/
↳60a6d3eb508c...404a417299f8',
    'created': False,
    'deleted': False,
    'fas_usernames': { 'ralphbean': 'ralph'},
    'forced': False,
    'head_commit': { 'added': [],
      'author': { 'email': 'rbean@redhat.com',
        'name': 'Ralph Bean',
        'username': 'ralphbean'},
      'committer': { 'email': 'rbean@redhat.com',
        'name': 'Ralph Bean',
        'username': 'ralphbean'},
      'distinct': True,
      'id': '404a417299f85eadb72457e94c08ac8ba39d53e8',
      'message': 'Updates to the README.',
      'modified': ['README.rst'],
      'removed': [],
      'timestamp': '2014-03-18T13:45:12-04:00',
      'url': 'https://github.com/fedora-infra/github2fedmsg/
↳commit/404a417299f85eadb72457e94c08ac8ba39d53e8'},
    'pusher': { 'email': 'ralph.bean@gmail.com', 'name': 'ralphbean'},
    'ref': 'refs/heads/develop',
    'repository': { 'created_at': 1395065396,
      'description': 'A pubsubhubbub application that
↳rebroadcasts github events on the fedmsg bus',
      'fork': False,
      'forks': 0,
      'has_downloads': True,
      'has_issues': True,
      'has_wiki': False,
      'id': 17830164,
      'language': 'Python',
```


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```

'master_branch': 'develop',
'name': 'github2fedmsg',
'open_issues': 0,
'organization': 'fedora-infra',
'owner': { 'email': None, 'name': 'fedora-infra'},
'private': False,
'pushed_at': 1395164716,
'size': 804,
'stargazers': 2,
'url': 'https://github.com/fedora-infra/github2fedmsg',
'watchers': 2}},
'msg_id': '2014-f00946a5-2e26-4638-aa9f-ab3dffd9b4c2',
'timestamp': 1395164717,
'topic': 'org.fedoraproject.prod.github.push',
'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	github.push
<code>fedmsg.meta.msg2subtitle()</code>	ralph pushed 1 commit(s) to fedora-infra/github2fedmsg
<code>fedmsg.meta.msg2link()</code>	https://github.com/fedora-infra/github2fedmsg/compare/60a6d3eb508c...404a417299f8
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['fedora-infra/github2fedmsg/tree/README.rst'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.21.19 github.release

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **releases a new tarball**.

You can view the history of messages with the `github.release` topic or all `github` messages in datagrepper.

```

{ 'i': 2,
  'msg': { 'action': 'published',
           'fas_usernames': { 'fedora-infra': 'github_org_fedora-infra',
                              'lmacken': 'lmacken'},
           'organization': { 'id': 3316637,
                              'login': 'fedora-infra',
                              'url': 'https://api.github.com/orgs/fedora-infra'},
           'release': { 'assets': [ { 'browser_download_url': 'https://github.com/
→fedora-infra/fedmsg-notify/releases/download/0.5.5/fedmsg-notify-0.5.5.tar.bz2',
                                     'content_type': 'application/x-bzip',
                                     'created_at': '2014-12-17T19:34:06Z',
                                     'download_count': 0,
```

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```

        'id': 348355,
        'label': None,
        'name': 'fedmsg-notify-0.5.5.tar.bz2',
        'size': 21147,
        'state': 'uploaded',
        'updated_at': '2014-12-17T19:34:07Z',
        'uploader': { 'avatar_url': 'https://avatars.
↳githubusercontent.com/u/9980?v=3',
        'events_url': 'https://api.github.
↳com/users/lmacken/events{/privacy}',
        'followers_url': 'https://api.
↳github.com/users/lmacken/followers',
        'following_url': 'https://api.
↳github.com/users/lmacken/following{/other_user}',
        'gists_url': 'https://api.github.
↳com/users/lmacken/gists{/gist_id}',
        'gravatar_id': '',
        'html_url': 'https://github.com/
↳lmacken',
        'id': 9980,
        'login': 'lmacken',
        'organizations_url': 'https://api.
↳github.com/users/lmacken/orgs',
        'received_events_url': 'https://
↳api.github.com/users/lmacken/received_events',
        'repos_url': 'https://api.github.
↳com/users/lmacken/repos',
        'site_admin': False,
        'starred_url': 'https://api.
↳github.com/users/lmacken/starred{/owner}/{/repo}',
        'subscriptions_url': 'https://api.
↳github.com/users/lmacken/subscriptions',
        'type': 'User',
        'url': 'https://api.github.com/
↳users/lmacken'},
        'url': 'https://api.github.com/repos/fedora-
↳infra/fedmsg-notify/releases/assets/348355'}],
        'author': { 'gravatar_id': '',
        'html_url': 'https://github.com/lmacken',
        'id': 9980,
        'login': 'lmacken',
        'site_admin': False,
        'type': 'User',
        'url': 'https://api.github.com/users/lmacken'},
        'body': '* Make the topic grid scrollable (rhubz#1087076)\r\n*_
↳Fixed the distro-specific imports\r\n*_ Uses the abrt python API',
        'created_at': '2014-12-17T19:30:32Z',
        'draft': False,
        'html_url': 'https://github.com/fedora-infra/fedmsg-notify/
↳releases/tag/0.5.5',
        'id': 791850,
        'name': '0.5.5 release',
        'prerelease': False,
        'published_at': '2014-12-17T19:34:14Z',
        'tag_name': '0.5.5',
        'target_commitish': 'develop',
        'url': 'https://api.github.com/repos/fedora-infra/fedmsg-
↳notify/releases/791850'},

```

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```



    'repository': { 'created_at': '2013-02-01T18:54:35Z',
                    'default_branch': 'develop',
                    'description': 'Fedmsg Desktop Notifications',
                    'fork': False,
                    'forks': 5,
                    'forks_count': 5,
                    'full_name': 'fedora-infra/fedmsg-notify',
                    'has_downloads': True,
                    'has_issues': True,
                    'has_pages': False,
                    'has_wiki': True,
                    'homepage': 'http://lewk.org/blog/fedmsg-notify',
                    'html_url': 'https://github.com/fedora-infra/fedmsg-notify
↪',

                    'id': 7964139,
                    'language': 'Python',
                    'name': 'fedmsg-notify',
                    'open_issues': 7,
                    'open_issues_count': 7,
                    'owner': { 'gravatar_id': '',
                               'html_url': 'https://github.com/fedora-infra',
                               'id': 3316637,
                               'login': 'fedora-infra',
                               'site_admin': False,
                               'type': 'Organization',
                               'url': 'https://api.github.com/users/fedora-
↪infra'},

                    'private': False,
                    'pushed_at': '2014-12-17T19:32:09Z',
                    'size': 408,
                    'stargazers_count': 10,
                    'updated_at': '2014-12-17T19:31:57Z',
                    'url': 'https://api.github.com/repos/fedora-infra/fedmsg-
↪notify',

                    'watchers': 10,
                    'watchers_count': 10},
    'sender': { 'gravatar_id': '',
                'html_url': 'https://github.com/lmacken',
                'id': 9980,
                'login': 'lmacken',
                'site_admin': False,
                'type': 'User',
                'url': 'https://api.github.com/users/lmacken'}},
    'msg_id': '2014-2db6e3e6-4eca-42cf-8057-d2c75946360d',
    'source_name': 'datanommer',
    'source_version': '0.6.4',
    'timestamp': 1418844844.0,
    'topic': 'org.fedoraproject.prod.github.release'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	github.release
fedmsg.meta.msg2subtitle()	lmacken cut a release of fedmsg-notify, version 0.5.5
fedmsg.meta.msg2link()	https://github.com/fedora-infra/fedmsg-notify/releases/tag/0.5.5
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['lmacken'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['fedora-infra/fedmsg-notify/releases/0.5.5'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.21.20 github.star

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **stars a repository**.

You can view the history of messages with the `github.star` topic or all `github` messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'action': 'started',
    'fas_usernames': { },
    'repository': { 'created_at': '2014-02-07T16:35:59Z',
      'default_branch': 'develop',
      'description': 'fedmsg consumer that extracts hashes of
↳source files',
      'fork': False,
      'forks': 7,
      'forks_count': 7,
      'full_name': 'fedora-infra/summershum',
      'has_downloads': True,
      'has_issues': True,
      'has_wiki': False,
      'homepage': '',
      'html_url': 'https://github.com/fedora-infra/summershum',
      'id': 16620564,
      'language': 'Python',
      'name': 'summershum',
      'open_issues': 2,
      'open_issues_count': 2,
      'owner': { 'gravatar_id': 'ebdef1eaaa4b1c1cb01f5570efbb3cc4
↳',
        'html_url': 'https://github.com/fedora-infra',
        'id': 3316637,
        'login': 'fedora-infra',
        'site_admin': False,
        'type': 'Organization',
        'url': 'https://api.github.com/users/fedora-
↳infra'},
      'private': False,
      'pushed_at': '2014-06-13T12:11:18Z',
```



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```

        'size': 907,
        'stargazers_count': 10,
        'updated_at': '2014-06-21T15:08:53Z',
        'url': 'https://api.github.com/repos/fedora-infra/
→summershum',
        'watchers': 10,
        'watchers_count': 10},
    'sender': { 'gravatar_id': '81877b32b5fac41db3207c94ecc26173',
        'html_url': 'https://github.com/alikins',
        'id': 15162,
        'login': 'alikins',
        'site_admin': False,
        'type': 'User',
        'url': 'https://api.github.com/users/alikins'}},
    'msg_id': '2014-5273bf43-d483-48d4-a8d6-11c988cae0cb',
    'source_name': 'datanommer',
    'source_version': '0.6.4',
    'timestamp': 1403363334.0,
    'topic': 'org.fedoraproject.prod.github.star'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	github.star
<code>fedmsg.meta.msg2subtitle()</code>	alikins starred fedora-infra/summershum
<code>fedmsg.meta.msg2link()</code>	https://github.com/fedora-infra/summershum/stargazers
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set([])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['fedora-infra/summershum/stargazers'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.21.21 github.status

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever a **continuous integration service updates the status of a new commit**.

You can view the history of [messages](#) with the `github.status` topic or all `github` messages in datagrepper.

```

{ 'i': 1,
  'msg': { 'branches': [ { 'commit': { 'sha':
→'e2ebf193a204cedefb48bb8c67a000b44a3b05b9',
                                'url': 'https://api.github.com/repos/fedora-
→infra/datanommer/commits/e2ebf193a204cedefb48bb8c67a000b44a3b05b9'},
                                'name': 'feature/fix-category-bug'}}],
    'commit': { 'author': { 'gravatar_id': 'ba940b433c2695635d32d2c4aec00540',
        'html_url': 'https://github.com/ralphbean',
        'id': 331338,
        'login': 'ralphbean',
```

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```

        'site_admin': False,
        'type': 'User',
        'url': 'https://api.github.com/users/ralphbean'},
    'commit': { 'author': { 'date': '2014-06-18T22:23:17Z',
                           'email': 'rbean@redhat.com',
                           'name': 'Ralph Bean'},
                'comment_count': 0,
                'committer': { 'date': '2014-06-18T22:23:17Z',
                               'email': 'rbean@redhat.com',
                               'name': 'Ralph Bean'},
                'message': 'Add failing test.',
                'tree': { 'sha':
→ '4087c0707f6e8c084c9dd4d61dd08f88ed948488',
                        'url': 'https://api.github.com/repos/
→ fedora-infra/datanommer/git/trees/4087c0707f6e8c084c9dd4d61dd08f88ed948488'},
                        'url': 'https://api.github.com/repos/fedora-infra/
→ datanommer/git/commits/e71e2ba93fa992d9026f89d65f9220d5234bfab1'},
                'committer': { 'gravatar_id': 'ba940b433c2695635d32d2c4aec00540
→ ',
                               'html_url': 'https://github.com/ralphbean',
                               'id': 331338,
                               'login': 'ralphbean',
                               'site_admin': False,
                               'type': 'User',
                               'url': 'https://api.github.com/users/ralphbean'}
→ },
        'html_url': 'https://github.com/fedora-infra/datanommer/commit/
→ e71e2ba93fa992d9026f89d65f9220d5234bfab1',
        'parents': [ { 'html_url': 'https://github.com/fedora-infra/
→ datanommer/commit/03fd8eaedf5cb4ed5bc2ced77805f8c78bc7ccc9',
                       'sha': '03fd8eaedf5cb4ed5bc2ced77805f8c78bc7ccc9
→ ',
                       'url': 'https://api.github.com/repos/fedora-
→ infra/datanommer/commits/03fd8eaedf5cb4ed5bc2ced77805f8c78bc7ccc9'}],
        'sha': 'e71e2ba93fa992d9026f89d65f9220d5234bfab1',
        'url': 'https://api.github.com/repos/fedora-infra/datanommer/
→ commits/e71e2ba93fa992d9026f89d65f9220d5234bfab1'},
        'context': 'default',
        'description': 'PEP8Bot scan pending',
        'fas_usernames': { 'ralphbean': 'ralph'},
        'name': 'fedora-infra/datanommer',
        'repository': { 'created_at': '2012-07-05T18:07:29Z',
                        'default_branch': 'develop',
                        'description': 'Put all the messages in the postgres',
                        'fork': False,
                        'forks': 5,
                        'forks_count': 5,
                        'full_name': 'fedora-infra/datanommer',
                        'has_downloads': True,
                        'has_issues': True,
                        'has_wiki': False,
                        'homepage': '',
                        'html_url': 'https://github.com/fedora-infra/datanommer',
                        'id': 4912314,
                        'language': 'Python',
                        'name': 'datanommer',
                        'open_issues': 0,

```

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```

        'open_issues_count': 0,
        'owner': { 'gravatar_id': 'ebdef1eaaa4b1c1cb01f5570efbb3cc4
↪',
                    'html_url': 'https://github.com/fedora-infra',
                    'id': 3316637,
                    'login': 'fedora-infra',
                    'site_admin': False,
                    'type': 'Organization',
                    'url': 'https://api.github.com/users/fedora-
↪infra'},
                    'private': False,
                    'pushed_at': '2014-06-18T22:24:15Z',
                    'size': 3304,
                    'stargazers_count': 8,
                    'updated_at': '2014-06-18T22:24:11Z',
                    'url': 'https://api.github.com/repos/fedora-infra/
↪datanommer',
                    'watchers': 8,
                    'watchers_count': 8},
        'sender': { 'gravatar_id': 'b8083eb4cd5c69b1b1e9305bf2495d76',
                    'html_url': 'https://github.com/yograterol',
                    'id': 3322886,
                    'login': 'yograterol',
                    'site_admin': False,
                    'type': 'User',
                    'url': 'https://api.github.com/users/yograterol'},
        'sha': 'e71e2ba93fa992d9026f89d65f9220d5234bfab1',
        'state': 'pending',
        'target_url': 'http://pep8.me/fedora-infra/datanommer/commits/
↪e71e2ba93fa992d9026f89d65f9220d5234bfab1'},
        'msg_id': '2014-8347add9-960c-4780-814a-c85378cd79bc',
        'source_name': 'datanommer',
        'source_version': '0.6.4',
        'timestamp': 1403130257.0,
        'topic': 'org.fedoraproject.prod.github.status'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	github.status
fedmsg.meta.msg2subtitle()	PEP8Bot scan pending for fedora-infra/datanommer e71e2ba9
fedmsg.meta.msg2link()	http://pep8.me/fedora-infra/datanommer/commits/e71e2ba93fa992d9026f89d65f9220d5234bfab1
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['fedora-infra/datanommer/status/e71e2ba93fa992d9026f89d65f9220d5234bfab1'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.21.22 github.team_add

There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **Adds a team to Github Repository**.

You can view the history of messages with the `github.team_add` topic or all `github` messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'fas_usernames': { 'fedora-infra': 'github_org_fedora-infra'},
           'organization': { 'description': None,
                              'id': 3316637,
                              'login': 'fedora-infra',
                              'url': 'https://api.github.com/orgs/fedora-infra'},
           'repository': { 'created_at': '2015-01-15T17:12:50Z',
                           'default_branch': 'master',
                           'description': 'Haskell API bindings for the upcoming_
↳ Fedora Accounts System v3',
                           'fork': False,
                           'forks': 0,
                           'forks_count': 0,
                           'full_name': 'fedora-infra/fas3-api-haskell',
                           'has_downloads': True,
                           'has_issues': True,
                           'has_pages': True,
                           'has_wiki': True,
                           'homepage': 'https://relrod.github.io/fas3',
                           'html_url': 'https://github.com/fedora-infra/fas3-api-
↳ haskell',
                           'id': 29308328,
                           'language': 'Shell',
                           'name': 'fas3-api-haskell',
                           'open_issues': 0,
                           'open_issues_count': 0,
                           'owner': { 'gravatar_id': '',
                                       'html_url': 'https://github.com/fedora-infra',
```



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```

        'id': 3316637,
        'login': 'fedora-infra',
        'site_admin': False,
        'type': 'Organization',
        'url': 'https://api.github.com/users/fedora-
↪infra'},
        'private': False,
        'pushed_at': '2015-01-15T17:13:15Z',
        'size': 0,
        'stargazers_count': 0,
        'updated_at': '2015-01-15T18:13:37Z',
        'url': 'https://api.github.com/repos/fedora-infra/fas3-api-
↪haskell',
        'watchers': 0,
        'watchers_count': 0},
    'sender': { 'gravatar_id': '',
                'html_url': 'https://github.com/fedora-infra',
                'id': 3316637,
                'login': 'fedora-infra',
                'site_admin': False,
                'type': 'Organization',
                'url': 'https://api.github.com/users/fedora-infra'},
    'team': { 'description': None,
              'id': 319263,
              'name': 'Owners',
              'permission': 'admin',
              'slug': 'owners',
              'url': 'https://api.github.com/teams/319263'}},
    'msg_id': '2015-b24f3067-26ae-4df9-b35e-95b19b77fe73',
    'source_name': 'datanommer',
    'source_version': '0.6.4',
    'timestamp': 1421345406.0,
    'topic': 'org.fedoraproject.prod.github.team_add'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>github.team_add</code>
<code>fedmsg.meta.msg2subtitle()</code>	The ‘owners’ team was added to the fedora-infra/fas3-api-haskell repository
<code>fedmsg.meta.msg2link()</code>	https://github.com/fedora-infra/fas3-api-haskell
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['fedora-infra/fas3-api-haskell/team_add'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.21.23 github.webhook



There exists a [service](#) to link the select github repos of fedora contributors with the fedmsg bus.

Messages of *this* type are published whenever someone **enables a new repository for fedmsg broadcast**. It, unfortunately, contains very little information.

You can view the history of [messages](#) with the [github.webhook](#) topic or all [github](#) messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'fas_usernames': { },
           'hook_id': 1966604,
           'zen': 'Responsive is better than fast.'},
  'msg_id': '2014-185bc51e-ad8e-4906-a623-445f3dbe794a',
  'timestamp': 1395167225,
  'topic': 'org.fedoraproject.prod.github.webhook',
  'username': 'root'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	github.webhook
<code>fedmsg.meta.msg2subtitle()</code>	A new github repository has been added to fedmsg
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set([])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set([])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.22 greenwave

2.22.1 greenwave.decision.update

These messages are published by the [greenwave](#) when some event causes it to change its decision about an artifacts.

Here we have an example of a negative decision change on whether or not Bodhi should allow a compose to go to the stable repos.

You can view the history of [messages](#) with the [greenwave.decision.update](#) topic or all [greenwave](#) messages in datagrepper.

```
{ 'crypto': 'x509',
  'headers': { },
  'i': 21,
  'msg': { 'applicable_policies': ['openqa_important_stuff_for_rawhide'],
           'decision_context': 'rawhide_compose_sync_to_mirrors',
           'policies_satisfied': False,
           'previous': { 'applicable_policies': [ 'openqa_important_stuff_for_rawhide
→'],
                        'policies_satisfied': False,
```

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```

        'summary': '1 of 1 required test results missing',
        'unsatisfied_requirements': [ { 'item': { 'item': 'Fedora-
↪Cloud-Base-Vagrant-Rawhide-20180726.n.2.x86_64.vagrant-libvirt.box',
                                           'type': 'compose' },
                                       'scenario': None,
                                       'subject_identifier':
↪'Fedora-Cloud-Base-Vagrant-Rawhide-20180726.n.2.x86_64.vagrant-libvirt.box',
                                       'subject_type': 'compose',
                                       'testcase': 'compose.cloud.
↪all',
                                           'type': 'test-result-missing'
↪' } ] },
        'product_version': 'fedora-rawhide',
        'subject': [ { 'item': 'Fedora-Cloud-Base-Vagrant-Rawhide-20180726.n.2.x86_
↪64.vagrant-libvirt.box',
                       'type': 'compose' },
                      'subject_identifier': 'Fedora-Cloud-Base-Vagrant-Rawhide-20180726.n.2.x86_
↪64.vagrant-libvirt.box',
                      'subject_type': 'compose',
                      'summary': '1 of 1 required tests failed',
                      'unsatisfied_requirements': [ { 'item': { 'item': 'Fedora-Cloud-Base-
↪Vagrant-Rawhide-20180726.n.2.x86_64.vagrant-libvirt.box',
                                                              'type': 'compose' },
                                                    'result_id': 23066919,
                                                    'scenario': None,
                                                    'testcase': 'compose.cloud.all',
                                                    'type': 'test-result-failed' } ] },
        'msg_id': '2018-3f0f22f8-6f94-4d8a-95c6-399ffdcflada',
        'source_name': 'datanommer',
        'source_version': '0.9.0',
        'timestamp': 1532672809.0,
        'topic': 'org.fedoraproject.prod.greenwave.decision.update',
        'username': 'greenwave' }

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	greenwave.decision.update
fedmsg.meta. msg2subtitle()	greenwave says NO-GO on Fedora-Cloud-Base-Vagrant-Rawhide-20180726.n.2.x86_64.vagrant-libvirt.box for “rawhide_compose_sync_to_mirrors” (fedora-rawhide)
fedmsg.meta. msg2link()	https://taskotron.fedoraproject.org/resultsdb/results?item=Fedora-Cloud-Base-Vagrant-Rawhide-20180726.n.2.x86_64.vagrant-libvirt.box&type=compose
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	Unspecified
fedmsg.meta. msg2packages()	set([])
fedmsg.meta. msg2objects()	Unspecified
fedmsg.meta. msg2icon()	
fedmsg.meta. msg2secondary_icon()	

2.22.2 greenwave.decision.update

Old message format published by Greenwave 0.7.1 and below.

You can view the history of [messages with the greenwave.decision.update topic](#) or [all greenwave messages in data-grepper](#).



```
{ 'crypto': 'x509',
  'i': 3,
  'msg': { 'applicable_policies': [ 'taskotron_release_critical_tasks_for_stable'],
    'decision_context': 'bodhi_update_push_stable',
    'policies_satisfied': True,
    'previous': { 'applicable_policies': [ 'taskotron_release_critical_tasks_
↳for_stable'],
      'policies_satisfied': False,
      'summary': '1 of 2 required tests not found',
      'unsatisfied_requirements': [ { 'item': { 'item': 'libmtp-1.
↳1.14-1.fc27',
        'type': 'koji_build
↳'},
        'testcase': 'dist.upgradepath
↳',
        'type': 'test-result-missing
↳'}}}],
    'product_version': 'fedora-27',
    'subject': [ { 'item': 'libmtp-1.1.14-1.fc27',
      'type': 'koji_build'}],
    'summary': 'all required tests passed',
    'unsatisfied_requirements': []},
  'msg_id': '2017-5ee197f3-dcc7-4cd6-af54-c5c448e0fe94',
  'timestamp': 1508872576.0,
```

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```
'topic': 'org.fedoraproject.prod.greenwave.decision.update',
'username': 'openshift'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	greenwave.decision.update
<code>fedmsg.meta.msg2subtitle()</code>	greenwave is a GO on libmtp-1.1.14-1.fc27 for “bodhi_update_push_stable” (fedora-27)
<code>fedmsg.meta.msg2link()</code>	https://taskotron.fedoraproject.org/resultsdb/results?item=libmtp-1.1.14-1.fc27&type=koji_build
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	set(['libmtp'])
<code>fedmsg.meta.msg2objects()</code>	Unspecified
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.23 hotness

2.23.1 hotness.project.map

These messages are published by a backend service called `the-new-hotness`. It watches for new upstream release notifications from release-monitoring.org and in response it files bugs in [bugzilla](https://bugzilla.org) and kicks off scratch builds in [koji](https://koji.org).

These kinds of messages get published when a new package gets added to Fedora and the-new-hotness **tries to add that package to release-monitoring.org**, but fails.

You can view the history of messages with the `hotness.project.map` topic or all hotness messages in datagrepper.

```
{ 'msg': { 'success': False,
          'total': 3,
          'trigger': { u'msg': { u'agent': u'limb',
                                u'package_listing': { u'collection': { u'branchname
↪': u'master',
                                u'dist_tag': u
↪u'.fc22',
                                u'koji_name
↪': u'rawhide',
                                u'name': u
↪'Fedora',
                                u'status': u
↪'Under Development',
                                u'version': u
↪'devel'}},
```



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```

        u'critpath': False,
        u'package': { u'acls': [ ],
                      u'creation_date'
↪': 1421329015.0,
                      u'description': _
↪u'',
                      u'monitor': _
↪False,
                      u'name': u
↪'python-django-angular',
                      u'review_url': u
↪'https://bugzilla.redhat.com/1182533',
                      u'status': u
↪'Approved',
                      u'summary': u
↪'Classes and utility functions to integrate AngularJS with Django',
                      u'upstream_url'
↪': u'https://github.com/jrief/django-angular'},
        u'point_of_contact': u'mrunge
↪',
        u'status': u'Approved',
        u'status_change': 1421329016.
↪0},
        u'package_name': u'python-django-angular'},
    u'msg_id': u'2015-b5cb92c6-9bdf-4807-ab29-2604ee93b407',
    u'timestamp': 1421445385,
    u'topic': u'org.fedoraproject.prod.pkgdb.package.new'},
    'msg_id': '2015-30c4b30d-ca69-4c95-bad9-8e4c0b5d8fdb',
    'timestamp': 1421445401,
    'topic': u'org.fedoraproject.prod.hotness.project.map'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	hotness.project.map
<code>fedmsg.meta.msg2subtitle()</code>	hotness tried to map python-django-angular to an upstream project, but failed due to ambiguity. 3 other projects share the same homepage
<code>fedmsg.meta.msg2link()</code>	https://bugzilla.redhat.com/1182533
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set([])
<code>fedmsg.meta.msg2packages()</code>	set(['python-django-angular'])
<code>fedmsg.meta.msg2objects()</code>	set(['packages/python-django-angular'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.23.2 hotness.project.map



These messages are published by a backend service called [the-new-hotness](#). It watches for new upstream release notifications from [release-monitoring.org](#) and in response it files bugs in [bugzilla](#) and kicks off scratch builds in [koji](#).

These kinds of messages get published when a new package gets added to Fedora and the-new-hotness **tries to add that package to release-monitoring.org** but fails for unknown reasons.

You can view the history of messages with the [hotness.project.map](#) topic or all hotness messages in [datagrepper](#).

```
{ 'msg': { 'success': False,
          'trigger': { u'msg': { u'agent': u'limb',
                                u'package_listing': { u'collection': { u'branchname
↪': u'master',
                                                                u'dist_tag': u
↪u'.fc22',
                                                                u'koji_name
↪': u'rawhide',
                                                                u'name': u
↪'Fedora',
                                                                u'status': u
↪'Under Development',
                                                                u'version': u
↪'devel'},
                                                                u'critpath': False,
                                                                u'package': { u'acls': [ ],
                                                                u'creation_date
↪': 1421329015.0,
                                                                u'description': u
↪u'',
                                                                u'monitor': u
↪False,
                                                                u'name': u
↪'python-django-angular',
                                                                u'review_url': u
↪'https://bugzilla.redhat.com/1182533',
                                                                u'status': u
↪'Approved',
                                                                u'summary': u
↪'Classes and utility functions to integrate AngularJS with Django',
                                                                u'upstream_url
↪': u'https://github.com/jrief/django-angular'},
                                                                u'point_of_contact': u'mrunge
↪',
                                                                u'status': u'Approved',
                                                                u'status_change': 1421329016.
↪0},
                                                                u'package_name': u'python-django-angular'},
          u'msg_id': u'2015-b5cb92c6-9bdf-4807-ab29-2604ee93b407',
          u'timestamp': 1421445385,
          u'topic': u'org.fedoraproject.prod.pkgdb.package.new'}}},
  'msg_id': '2015-30c4b30d-ca69-4c95-bad9-8e4c0b5d8fdb',
  'timestamp': 1421445401,
  'topic': u'org.fedoraproject.prod.hotness.project.map'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	hotness.project.map
fedmsg.meta. msg2subtitle()	hotness tried to map python-django-angular to a brand-new upstream project, but failed for unknown reasons
fedmsg.meta.msg2link()	https://bugzilla.redhat.com/1182533
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set([])
fedmsg.meta. msg2packages()	set(['python-django-angular'])
fedmsg.meta. msg2objects()	set(['packages/python-django-angular'])
fedmsg.meta.msg2icon()	
fedmsg.meta. msg2secondary_icon()	

2.23.3 hotness.project.map

These messages are published by a backend service called [the-new-hotness](#). It watches for new upstream release notifications from [release-monitoring.org](#) and in response it files bugs in [bugzilla](#) and kicks off scratch builds in [koji](#).

These kinds of messages get published when a new package gets added to Fedora and the-new-hotness **tries to add that package to release-monitoring.org**, but fails.

You can view the history of messages with the [hotness.project.map](#) topic or all hotness messages in [datagrepper](#).

```
{ 'msg': { 'project': { 'backend': 'PyPI',
                        'created_on': 1421442402.0,
                        'homepage': 'https://pypi.python.org/pypi/django-angular',
                        'id': 5510,
                        'name': 'django-angular',
                        'regex': '',
                        'updated_on': 1421442470.0,
                        'version': '0.7.10',
                        'version_url': '',
                        'versions': ['0.7.10']},
  'success': False,
  'trigger': { u'msg': { u'agent': u'limb',
                        u'package_listing': { u'collection': { u'branchname
↪': u'master',
                                                    u'dist_tag': u
↪u'.fc22',
                                                    u'koji_name
↪': u'rawhide',
                                                    u'name': u
↪'Fedora',
                                                    u'status': u
↪'Under Development',
                                                    u'version': u
↪'devel'},
                        u'critpath': False,
```



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```

↪': 1421329015.0,
↪u'',
↪False,
↪'python-django-angular',
↪'https://bugzilla.redhat.com/1182533',
↪'Approved',
↪'Classes and utility functions to integrate AngularJS with Django',
↪': u'https://github.com/jrief/django-angular'},
↪',
↪0},
    u'package': { u'acls': [ ],
                  u'creation_date
                  u'description':
                  u'monitor':
                  u'name': u
                  u'review_url': u
                  u'status': u
                  u'summary': u
                  u'upstream_url
u'point_of_contact': u'mrunge
u'status': u'Approved',
u'status_change': 1421329016.
    u'package_name': u'python-django-angular'},
    u'msg_id': u'2015-b5cb92c6-9bdf-4807-ab29-2604ee93b407',
    u'timestamp': 1421445385,
    u'topic': u'org.fedoraproject.prod.pkgdb.package.new'},
    'msg_id': '2015-30c4b30d-ca69-4c95-bad9-8e4c0b5d8fdb',
    'timestamp': 1421445401,
    'topic': u'org.fedoraproject.prod.hotness.project.map'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	hotness.project.map
<code>fedmsg.meta.msg2subtitle()</code>	hotness tried to map python-django-angular to the pre-existing upstream project django-angular, but failed for unknown reasons
<code>fedmsg.meta.msg2link()</code>	https://release-monitoring.org/project/5510/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set([])
<code>fedmsg.meta.msg2packages()</code>	set(['python-django-angular'])
<code>fedmsg.meta.msg2objects()</code>	set(['packages/python-django-angular', 'projects/django-angular'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.23.4 hotness.project.map



These messages are published by a backend service called `the-new-hotness`. It watches for new upstream release notifications from `release-monitoring.org` and in response it files bugs in `bugzilla` and kicks off scratch builds in `koji`.

These kinds of messages get published when a package has its monitoring flag toggled in `pkgdb` and the-new-hotness **tries to map that package in `release-monitoring.org`, but fails.**

You can view the history of messages with the `hotness.project.map` topic or all hotness messages in `datagrepper`.

```
{ 'i': 20,
  'msg': { 'reason': 'Could not determine backend for http://search.cpan.org/dist/
↳Digest-Perl-MD5/',
          'success': False,
          'trigger': { 'crypto': 'x509',
                      'i': 1,
                      'msg': { 'agent': 'fale',
                              'package': { 'acls': [],
                                             'creation_date': 1400070978.0,
                                             'description': "A pure-perl_
↳implementation of Ron Rivest's MD5 Algorithm.",
                                             'monitor': True,
                                             'name': 'perl-Digest-Perl-MD5',
                                             'review_url': 'https://bugzilla.redhat.
↳com/732484',
                                             'status': 'Approved',
                                             'summary': "Perl implementation of Ron_
↳Rivest's MD5 Algorithm",
                                             'upstream_url': 'http://search.cpan.org/
↳dist/Digest-Perl-MD5/'},
                      'status': True},
          'msg_id': '2015-364c5f35-c5c8-4d25-a367-29f34cd5418e',
          'timestamp': 1427635611,
          'topic': 'org.fedoraproject.prod.pkgdb.package.monitor.update
↳',
          'username': 'apache'}}},
  'msg_id': '2015-122c5e1a-b1f4-4403-8703-7b12f07456c0',
  'timestamp': 1427635619.0,
  'topic': 'org.fedoraproject.prod.hotness.project.map'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	hotness.project.map
fedmsg.meta. msg2subtitle()	hotness tried to map perl-Digest-Perl-MD5 to an upstream project, but failed: “Could not determine backend for http://search.cpan.org/dist/Digest-Perl-MD5/ ”
fedmsg.meta. msg2link()	http://search.cpan.org/dist/Digest-Perl-MD5/
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set([])
fedmsg.meta. msg2packages()	set(['perl-Digest-Perl-MD5'])
fedmsg.meta. msg2objects()	set(['packages/perl-Digest-Perl-MD5'])
fedmsg.meta. msg2icon()	
fedmsg.meta. msg2secondary_icon()	

2.23.5 hotness.project.map

These messages are published by a backend service called [the-new-hotness](#). It watches for new upstream release notifications from [release-monitoring.org](#) and in response it files bugs in [bugzilla](#) and kicks off scratch builds in [koji](#).

These kinds of messages get published when a new package gets added to Fedora and the-new-hotness **adds that package to release-monitoring.org**.

You can view the history of messages with the [hotness.project.map](#) topic or all hotness messages in [datagrepper](#).

```
{ 'msg': { 'success': True,
          'trigger': { u'msg': { u'agent': u'limb',
                                u'package_listing': { u'collection': { u'branchname
↪': u'master',
                                                                u'dist_tag': u
↪u'.fc22',
                                                                u'koji_name
↪': u'rawhide',
                                                                u'name': u
↪'Fedora',
                                                                u'status': u
↪'Under Development',
                                                                u'version': u
↪'devel'},
                                                                u'critpath': False,
                                                                u'package': { u'acls': [ ],
                                                                u'creation_date
↪': 1421329015.0,
                                                                u'description': u
↪u'',
                                                                u'monitor': u
↪False,
```

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```

↪ 'python-django-angular',
↪ 'https://bugzilla.redhat.com/1182533',
↪ 'Approved',
↪ 'Classes and utility functions to integrate AngularJS with Django',
↪ ': u'https://github.com/jrief/django-angular'',
↪ ',
↪ 0},
    u'package_name': u'python-django-angular'},
    u'msg_id': u'2015-b5cb92c6-9bdf-4807-ab29-2604ee93b407',
    u'timestamp': 1421445385,
    u'topic': u'org.fedoraproject.prod.pkgdb.package.new'},
    'msg_id': '2015-30c4b30d-ca69-4c95-bad9-8e4c0b5d8fdb',
    'timestamp': 1421445401,
    'topic': u'org.fedoraproject.prod.hotness.project.map'}
    u'name': u
    u'review_url': u
    u'status': u
    u'summary': u
    u'upstream_url
    u'point_of_contact': u'mrunge
    u'status': u'Approved',
    u'status_change': 1421329016.

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	hotness.project.map
<code>fedmsg.meta.msg2subtitle()</code>	hotness mapped python-django-angular to a brand-new upstream project
<code>fedmsg.meta.msg2link()</code>	https://bugzilla.redhat.com/1182533
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set([])
<code>fedmsg.meta.msg2packages()</code>	set(['python-django-angular'])
<code>fedmsg.meta.msg2objects()</code>	set(['packages/python-django-angular'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.23.6 hotness.project.map

These messages are published by a backend service called [the-new-hotness](#). It watches for new upstream release notifications from [release-monitoring.org](#) and in response it files bugs in [bugzilla](#) and kicks off scratch builds in [koji](#).

These kinds of messages get published when a new package gets added to Fedora and the-new-hotness **adds that package to release-monitoring.org**.

You can view the history of [messages with the hotness.project.map topic](#) or all hotness messages in [datagrepper](#).

```

{ 'msg': { 'project': { 'backend': 'PyPI',
                        'created_on': 1421442402.0,
                        'homepage': 'https://pypi.python.org/pypi/django-angular',

```

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```

        'id': 5510,
        'name': 'django-angular',
        'regex': '',
        'updated_on': 1421442470.0,
        'version': '0.7.10',
        'version_url': '',
        'versions': ['0.7.10']},
    'success': True,
    'trigger': { u'msg': { u'agent': u'limb',
        u'package_listing': { u'collection': { u'branchname
↪': u'master',
                                                    u'dist_tag': u
↪u'.fc22',
                                                    u'koji_name
↪': u'rawhide',
                                                    u'name': u
↪'Fedora',
                                                    u'status': u
↪'Under Development',
                                                    u'version': u
↪'devel'},
                                                    u'critpath': False,
        u'package': { u'acls': [ ],
            u'creation_date
↪': 1421329015.0,
            u'description': u
↪u'',
            u'monitor': u
↪False,
            u'name': u
↪'python-django-angular',
            u'review_url': u
↪'https://bugzilla.redhat.com/1182533',
            u'status': u
↪'Approved',
            u'summary': u
↪'Classes and utility functions to integrate AngularJS with Django',
            u'upstream_url
↪': u'https://github.com/jrief/django-angular'},
            u'point_of_contact': u'mrunge
↪',
            u'status': u'Approved',
            u'status_change': 1421329016.
↪0},
            u'package_name': u'python-django-angular'},
        u'msg_id': u'2015-b5cb92c6-9bdf-4807-ab29-2604ee93b407',
        u'timestamp': 1421445385,
        u'topic': u'org.fedoraproject.prod.pkgdb.package.new'}},
    'msg_id': '2015-30c4b30d-ca69-4c95-bad9-8e4c0b5d8fdb',
    'timestamp': 1421445401,
    'topic': u'org.fedoraproject.prod.hotness.project.map'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	hotness.project.map
fedmsg.meta.msg2subtitle()	hotness mapped python-django-angular to the pre-existing upstream project django-angular
fedmsg.meta.msg2link()	https://release-monitoring.org/project/5510/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set([])
fedmsg.meta.msg2packages()	set(['python-django-angular'])
fedmsg.meta.msg2objects()	set(['packages/python-django-angular', 'projects/django-angular'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.23.7 hotness.update.bug.file

These messages are published by a backend service called [the-new-hotness](#). It watches for new upstream release notifications from [release-monitoring.org](#) and in response it files bugs in [bugzilla](#) and kicks off scratch builds in [koji](#).

These kinds of messages get published when a **bug gets filed** notifying packager owners that they should update their packages in rawhide.

You can view the history of messages with the [hotness.update.bug.file](#) topic or all [hotness](#) messages in [datagrepper](#).

```
{ 'crypto': 'x509',
  'i': 5,
  'msg': { 'bug': { 'bug_id': 1143475},
            'trigger': { 'crypto': 'x509',
                          'i': 1,
                          'msg': { 'distro': None,
                                    'message': { 'agent': 'anitya',
                                                  'old_version': '0.006',
                                                  'packages': [ { 'distro': 'Fedora',
                                                                'package_name': 'perl-
↳Makefile-DOM' } ] },
                                    'project': { 'backend': 'CPAN (perl)',
                                                  'created_on': 1412175050.0,
                                                  'homepage': 'http://search.
↳cpan.org/dist/Makefile-DOM/',
                                                  'id': 3052,
                                                  'name': 'Makefile-DOM',
                                                  'regex': None,
                                                  'updated_on': 1414068821.0,
                                                  'version': '0.007',
                                                  'version_url': None,
                                                  'upstream_version': '0.007',
                                                  'versions': [ '0.006',
                                                                '0.007' ] },
                                    'project': { 'backend': 'CPAN (perl)',
                                                  'created_on': 1412175050.0,
                                                  'homepage': 'http://search.cpan.org/
↳dist/Makefile-DOM/',
```



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```

        'id': 3052,
        'name': 'Makefile-DOM',
        'regex': None,
        'updated_on': 1416358331.0,
        'version': '0.007',
        'version_url': None}},
    'msg_id': '2014-7c19ff86-e6ef-4ccb-91b7-e836f33c7350',
    'timestamp': 1416513232,
    'topic': 'org.fedoraproject.stg.anitya.project.version.update
→',
    'username': 'ralph'}},
    'msg_id': '2014-c1fc1501-a043-4e5a-9a50-3076bb6d5089',
    'timestamp': 1416513240,
    'topic': 'org.fedoraproject.prod.hotness.update.bug.file',
    'username': 'fedmsg'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	hotness.update.bug.file
<code>fedmsg.meta.msg2subtitle()</code>	the-new-hotness filed a bug on perl-Makefile-DOM
<code>fedmsg.meta.msg2link()</code>	https://bugzilla.redhat.com/show_bug.cgi?id=1143475
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set([])
<code>fedmsg.meta.msg2packages()</code>	set(['perl-Makefile-DOM'])
<code>fedmsg.meta.msg2objects()</code>	set(['projects/Makefile-DOM', 'packages/perl-Makefile-DOM', 'bugs/1143475'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.23.8 hotness.update.bug.followup

These messages are published by a backend service called `the-new-hotness`. It watches for new upstream release notifications from release-monitoring.org and in response it files bugs in [bugzilla](https://bugzilla.redhat.com) and kicks off scratch builds in [koji](https://koji.fedoraproject.org).

These kinds of messages get published in a couple different scenarios:

- After having filed a bug and kicked off a scratch build, the-new-hotness **notifies that one of its scratch builds completes** and follows up on a ticket.
- After having filed a bug, the-new-hotness **notifies that the package owner has completed a real build of the package** and follows up on a ticket.

The message here is an example of the **second case**, where the daemon notices a **real build**:

You can view the history of messages with the `hotness.update.bug.followup` topic or all hotness messages in `datagrep-per`.

```

{ u'msg': { u'bug': { u'bug_id': 1144231},
                  u'trigger': { u'msg': { u'attribute': u'state',
                                          u'build_id': 603868,
```

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```

        u'instance': u'primary',
        u'name': u'gd',
        u'new': 1,
        u'old': 0,
        u'owner': u'jmlich',
        u'release': u'1.fc22',
        u'task_id': 8615864,
        u'version': u'2.1.1'},
    u'msg_id': u'2015-a4653ee6-2ec7-42af-91a9-57c54ef9448c',
    u'topic': u'org.fedoraproject.prod.buildsys.build.state.
↪change',
        u'username ': u'apache'}}},
    u'msg_id': u'2015-f6b6e30c-bdf7-4200-8d53-7d9c54ce1749',
    u'topic': u'org.fedoraproject.prod.hotness.update.bug.followup',
    u'username': u'fedmsg'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	hotness.update.bug.followup
<code>fedmsg.meta.msg2subtitle()</code>	jmlich's real build of gd-2.1.1-1.fc22 for RHBZ#1144231 completed
<code>fedmsg.meta.msg2link()</code>	https://partner-bugzilla.redhat.com/show_bug.cgi?id=1144231
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['jmlich'])
<code>fedmsg.meta.msg2packages()</code>	set(['gd'])
<code>fedmsg.meta.msg2objects()</code>	set(['bugs/1144231'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.23.9 hotness.update.bug.followup

These messages are published by a backend service called `the-new-hotness`. It watches for new upstream release notifications from release-monitoring.org and in response it files bugs in [bugzilla](https://bugzilla.redhat.com) and kicks off scratch builds in [koji](https://koji.fedoraproject.org).

These kinds of messages get published in a couple different scenarios:

- After having filed a bug and kicked off a scratch build, the-new-hotness **notifies that one of its scratch builds completes** and follows up on a ticket.
- After having filed a bug, the-new-hotness **notifies that the package owner has completed a real build of the package** and follows up on a ticket.

The message here is an example of the **first case** where the daemon notices **one of its own scratch builds**:

You can view the history of messages with the `hotness.update.bug.followup` topic or all hotness messages in [datagrep-per](https://datagrep.per.fedoraproject.org).

```

{ 'crypto': 'x509',
  'i': 5,
  'msg': { 'bug': { 'bug_id': 1143475},

```

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```

    'trigger': { 'crypto': 'x509',
                  'i': 1,
                  'msg': { 'attribute': 'state',
                           'id': 174,
                           'info': { 'arch': 'noarch',
                                      'awaited': None,
                                      'channel_id': 1,
                                      'children': [],
                                      'completion_time': None,
                                      'create_time': '2014-11-20 19:54:09.028052'
                                     }
                          }
                },
    'host_id': 3,
    'id': 174,
    'label': None,
    'method': 'build',
    'owner': 1127,
    'parent': None,
    'priority': 50,
    'request': [ 'cli-build/1416513248.864099.'
                 'haYhDKay/perl-Makefile-DOM-0.007-1.el7.src.rpm',
                 'rawhide',
                 {'scratch': True}],
    'start_time': '2014-11-20 19:54:11.737219',
    'state': 1,
    'waiting': None,
    'instance': 'primary',
    'method': 'build',
    'new': 'CLOSED',
    'old': 'OPEN',
    'owner': 'hotness',
    'srpm': 'perl-Makefile-DOM-0.007-1.el7.src.rpm',
    'msg_id': '2014-786f6cfc-c76f-4cef-a791-6a6166861ab1',
    'timestamp': 1416513251,
    'topic': 'org.fedoraproject.stg.buildsys.task.state.change',
    'username': 'apache' },
    'msg_id': '2014-c1fc1501-a043-4e5a-9a50-3076bb6d5089',
    'timestamp': 1416513240,
    'topic': 'org.fedoraproject.prod.hotness.update.bug.followup',
    'username': 'fedmsg' }

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	hotness.update.bug.followup
fedmsg.meta.msg2subtitle()	scratch build of perl-Makefile-DOM-0.007-1.el7.src.rpm for RHBZ#1143475 completed
fedmsg.meta.msg2link()	https://partner-bugzilla.redhat.com/show_bug.cgi?id=1143475
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set([])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['bugs/1143475'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.23.10 hotness.update.drop

These messages are published by a backend service called [the-new-hotness](#). It watches for new upstream release notifications from [release-monitoring.org](#) and in response it files bugs in [bugzilla](#) and kicks off scratch builds in [koji](#).

Sometimes, there is a new upstream release of something, but there is no explicit mapping in [release-monitoring.org](#) between that upstream project and a Fedora package. In that event, no bugzilla bugs can be filed – we don't know the **package name**.

These kinds of messages get published when a new notification arrives, but **the upstream mapping for Fedora is absent** – so the-new-hotness doesn't know what to do and just drops the event (but tells us about it via these messages).

You can view the history of messages with the `hotness.update.drop` topic or all hotness messages in [datagrepper](#).

```
{ 'crypto': 'x509',
  'i': 2,
  'msg': { 'reason': 'anitya',
            'trigger': { 'crypto': 'x509',
                          'i': 1,
                          'msg': { 'distro': None,
                                    'message': { 'agent': 'anitya',
                                                  'old_version': '',
                                                  'packages': [],
                                                  'project': { 'backend': 'Github',
                                                            'created_on': 1412175076.0,
                                                            'homepage': 'https://
↳github.com/rogerbinns/apsw',
                                                            'id': 3772,
                                                            'name': 'apsw',
                                                            'regex': None,
                                                            'updated_on': 1416504528.0,
                                                            'version': '3.8.7.1-r1',
                                                            'version_url': 'rogerbinns/
↳apsw'},
                                                            'upstream_version': '3.8.7.1-r1',
                                                            'versions': ['3.8.7.1-r1']},
                                    'project': { 'backend': 'Github',
                                                  'created_on': 1412175076.0,
                                                  'homepage': 'https://github.com/
↳rogerbinns/apsw',
```

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```

        'id': 3772,
        'name': 'apsw',
        'regex': None,
        'updated_on': 1416504528.0,
        'version': '3.8.7.1-r1',
        'version_url': 'rogerbinns/apsw'}},
    'msg_id': '2014-86d41c9d-3ea0-4ee3-888b-ccf4e2544189',
    'timestamp': 1416510031,
    'topic': 'org.fedoraproject.stg.anitya.project.version.update
→',
    'username': 'anitya'}},
    'msg_id': '2014-187a78cc-83cf-476d-be91-2b8e6b0befbf',
    'timestamp': 1416510033,
    'topic': 'org.fedoraproject.prod.hotness.update.drop',
    'username': 'fedmsg'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta. msg2title()</code>	hotness.update.drop
<code>fedmsg.meta. msg2subtitle()</code>	the-new-hotness saw an update for apsw, but release-monitoring.org doesn't know what that project is called in Fedora land
<code>fedmsg.meta. msg2link()</code>	https://release-monitoring.org/project/3772/
<code>fedmsg.meta. msg2agent()</code>	Unspecified
<code>fedmsg.meta. msg2usernames()</code>	set([])
<code>fedmsg.meta. msg2packages()</code>	set([])
<code>fedmsg.meta. msg2objects()</code>	set(['projects/apsw'])
<code>fedmsg.meta. msg2icon()</code>	
<code>fedmsg.meta. msg2secondary_icon()</code>	

2.23.11 hotness.update.drop

These messages are published by a backend service called `the-new-hotness`. It watches for new upstream release notifications from `release-monitoring.org` and in response it files bugs in `bugzilla` and kicks off scratch builds in `koji`.

These kinds of messages get published when a new notification arrives, but **a bugzilla ticket has already been filed for that update** – so the-new-hotness just drops the event (but tells us about it via these messages).

You can view the history of messages with the `hotness.update.drop` topic or all hotness messages in `datagrepper`.

```

{ 'crypto': 'x509',
  'i': 2,

```



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```

'msg': { 'reason': 'bugzilla',
        'trigger': { 'crypto': 'x509',
                     'i': 1,
                     'msg': { 'distro': None,
                              'message': { 'agent': 'anitya',
                                             'old_version': '',
                                             'packages': [ { 'distro': 'Fedora',
                                                             'package_name': 'python-
↪apsw' } ] },
                              'project': { 'backend': 'Github',
                                             'created_on': 1412175076.0,
                                             'homepage': 'https://
↪github.com/rogerbinns/apsw',
                                             'id': 3772,
                                             'name': 'apsw',
                                             'regex': None,
                                             'updated_on': 1416504528.0,
                                             'version': '3.8.7.1-r1',
                                             'version_url': 'rogerbinns/
↪apsw' },
                                             'upstream_version': '3.8.7.1-r1',
                                             'versions': ['3.8.7.1-r1'] },
                              'project': { 'backend': 'Github',
                                             'created_on': 1412175076.0,
                                             'homepage': 'https://github.com/
↪rogerbinns/apsw',
                                             'id': 3772,
                                             'name': 'apsw',
                                             'regex': None,
                                             'updated_on': 1416504528.0,
                                             'version': '3.8.7.1-r1',
                                             'version_url': 'rogerbinns/apsw' } } },
        'msg_id': '2014-86d41c9d-3ea0-4ee3-888b-ccf4e2544189',
        'timestamp': 1416510031,
        'topic': 'org.release-monitoring.prod.anitya.project.version.
↪update',
        'username': 'anitya' } },
'msg_id': '2014-187a78cc-83cf-476d-be91-2b8e6b0befbf',
'timestamp': 1416510033,
'topic': 'org.fedoraproject.prod.hotness.update.drop',
'username': 'fedmsg'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	hotness.update.drop
fedmsg.meta. msg2subtitle()	the-new-hotness saw an update for python-apsw, but a bugzilla ticket had already been filed
fedmsg.meta.msg2link()	https://release-monitoring.org/project/3772/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set([])
fedmsg.meta. msg2packages()	set(['python-apsw'])
fedmsg.meta.msg2objects()	set(['packages/python-apsw', 'projects/apsw'])
fedmsg.meta.msg2icon()	
fedmsg.meta. msg2secondary_icon()	

2.23.12 hotness.update.drop

These messages are published by a backend service called [the-new-hotness](#). It watches for new upstream release notifications from [release-monitoring.org](#) and in response it files bugs in [bugzilla](#) and kicks off scratch builds in [koji](#).

Before it tries to file a bugzilla ticket, it checks to see if the 'monitor' setting is True for this package in the [Fedora PkgDB](#).

These kinds of messages get published when a new notification arrives, but **that monitor boolean was set to False for the given package** – so the-new-hotness respects that and just drops the event (but tells us about it via these messages).

You can view the history of messages with the [hotness.update.drop](#) topic or all hotness messages in [datagrepper](#).

```
{ 'crypto': 'x509',
  'i': 2,
  'msg': { 'reason': 'pkgdb',
           'trigger': { 'crypto': 'x509',
                        'i': 1,
                        'msg': { 'distro': None,
                                'message': { 'agent': 'anitya',
                                              'old_version': '',
                                              'packages': [ { 'distro': 'Fedora',
                                                            'package_name': 'python-
↪ apsw' } ] },
                                'project': { 'backend': 'Github',
                                              'created_on': 1412175076.0,
                                              'homepage': 'https://
↪ github.com/rogerbinns/apsw',
                                              'id': 3772,
                                              'name': 'apsw',
                                              'regex': None,
                                              'updated_on': 1416504528.0,
                                              'version': '3.8.7.1-r1',
                                              'version_url': 'rogerbinns/
↪ apsw'},
                                              'upstream_version': '3.8.7.1-r1',
                                              'versions': ['3.8.7.1-r1'] },
                                'project': { 'backend': 'Github',
```



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```

    'created_on': 1412175076.0,
    'homepage': 'https://github.com/
↪rogerbinns/apsw',
    'id': 3772,
    'name': 'apsw',
    'regex': None,
    'updated_on': 1416504528.0,
    'version': '3.8.7.1-r1',
    'version_url': 'rogerbinns/apsw'}}},
    'msg_id': '2014-86d41c9d-3ea0-4ee3-888b-ccf4e2544189',
    'timestamp': 1416510031,
    'topic': 'org.fedoraproject.stg.anitya.project.version.update
↪',
    'username': 'anitya'}}},
    'msg_id': '2014-187a78cc-83cf-476d-be91-2b8e6b0befbf',
    'timestamp': 1416510033,
    'topic': 'org.fedoraproject.prod.hotness.update.drop',
    'username': 'fedmsg'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta. msg2title()</code>	hotness.update.drop
<code>fedmsg.meta. msg2subtitle()</code>	the-new-hotness saw an update for python-apsw, but pkgdb says the maintainers are not interested in bugs being filed
<code>fedmsg.meta. msg2link()</code>	https://release-monitoring.org/project/3772/
<code>fedmsg.meta. msg2agent()</code>	Unspecified
<code>fedmsg.meta. msg2usernames()</code>	set([])
<code>fedmsg.meta. msg2packages()</code>	set(['python-apsw'])
<code>fedmsg.meta. msg2objects()</code>	set(['packages/python-apsw', 'projects/apsw'])
<code>fedmsg.meta. msg2icon()</code>	
<code>fedmsg.meta. msg2secondary_icon()</code>	

2.24 infragit

2.24.1 infragit.receive

These messages get published by git repos owned by the Fedora Infrastructure team. These are the repos we use to manage the systems that run `fedoraproject.org`.

In particular, this message is an example of a message from our “ansible” repo, which is where we do most of our

work.

You can view the history of messages with the `infragit.receive` topic or all `infragit` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'commit': { 'agent': 'ralph',
                       'branch': 'master',
                       'email': 'rbean@redhat.com',
                       'message': 'Testing again for fedmsg.\n',
                       'name': 'Ralph Bean',
                       'path': '/git/ansible',
                       'repo': '',
                       'rev': '6e7177a1d5fd712cb53ce70acb17b92c5f791f08',
                       'seen': False,
                       'stats': { 'files': { 'test': { 'additions': 0,
                                                         'deletions': 0,
                                                         'lines': 0}},
                                'total': { 'additions': 0,
                                             'deletions': 0,
                                             'files': 1,
                                             'lines': 0}},
                       'summary': 'Testing again for fedmsg.',
                       'username': 'ralph'}}},
  'msg_id': '2015-ee126d0a-a89b-4a09-ba15-4ca3382eb8fe',
  'source_version': '0.6.5',
  'timestamp': 1439584387.0,
  'topic': 'org.fedoraproject.prod.infragit.receive'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>infragit.receive</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph pushed a commit to the fedora-infra ansible repo (master): “Testing again for fedmsg.”
<code>fedmsg.meta.msg2link()</code>	https://infrastructure.fedoraproject.org/cgit/ansible.git/commit/?h=master&id=6e7177a1d5fd712cb53ce70acb17b92c5f791f08
<code>fedmsg.meta.msg2agent()</code>	ralph
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['ansible/test'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.24.2 infragit.receive



These messages get published by git repos owned by the Fedora Infrastructure team. These are the repos we use to manage the systems that run fedoraproject.org.

In particular, this message is an example of a message from our “puppet” repo, which is older and being retired in favor of our ansible repo.

You can view the history of [messages with the infragit.receive topic](#) or [all infragit messages](#) in datagrepper.

```
{ 'i': 1,
  'msg': { 'commit': { 'agent': 'ralph',
                        'branch': 'master',
                        'email': 'rbean@redhat.com',
                        'message': 'Testing again for fedmsg.\n',
                        'name': 'Ralph Bean',
                        'path': '/git/puppet',
                        'repo': '',
                        'rev': '6e7177a1d5fd712cb53ce70acb17b92c5f791f08',
                        'seen': False,
                        'stats': { 'files': { 'test': { 'additions': 0,
                                                         'deletions': 0,
                                                         'lines': 0}},
                                  'total': { 'additions': 0,
                                              'deletions': 0,
                                              'files': 1,
                                              'lines': 0}},
                        'summary': 'Testing again for fedmsg.',
                        'username': 'ralph'}}},
  'msg_id': '2015-ee126d0a-a89b-4a09-ba15-4ca3382eb8fe',
  'source_version': '0.6.5',
  'timestamp': 1439584387.0,
  'topic': 'org.fedoraproject.prod.infragit.receive'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>infragit.receive</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph pushed a commit to the fedora-infra puppet repo (master): “Testing again for fedmsg.”
<code>fedmsg.meta.msg2link()</code>	
<code>fedmsg.meta.msg2agent()</code>	ralph
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['puppet/test'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.25 irc

2.25.1 irc.karma



In IRC, users can give each other “karma” by saying `user++` (and `zodbot` publishes messages for that too).

Here’s an example of that:

You can view the history of messages with the `irc.karma` topic or all `irc` messages in `datagrepper`.

```
{ 'i': 16,
  'msg': { 'agent': 'ralph',
           'channel': '#fedora-apps',
           'line': 'thanks for all the fish, lmacken++',
           'recipient': 'lmacken',
           'total': 36,
           'vote': 1},
  'timestamp': 1345572862.556145,
  'topic': 'org.fedoraproject.prod.irc.karma' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>irc.karma</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph gave lmacken(36) a karma cookie in #fedora-apps. “thanks for all the fish, lmacken++”
<code>fedmsg.meta.msg2link()</code>	https://badges.fedoraproject.org/user/lmacken
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['lmacken', 'ralph'])
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	set(['karma/lmacken'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.26 jenkins

2.26.1 jenkins.build.aborted

`Jenkins` publishes these messages when a build is aborted.

You can view the history of messages with the `jenkins.build.aborted` topic or all `jenkins` messages in `datagrepper`.

```
{ u'i': 1,
  u'msg': { u'build': 165, u'project': 'fedora-mobile', u'took': u'9.4 sec'},
  u'msg_id': u'2014-851eb465-56f2-4f3f-bf8a-2b86c95d1246',
  u'timestamp': 1390982532.0,
  u'topic': u'org.fedoraproject.prod.jenkins.build.aborted' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>jenkins.build.aborted</code>
<code>fedmsg.meta.msg2subtitle()</code>	Jenkins project ‘fedora-mobile’ build aborted
<code>fedmsg.meta.msg2link()</code>	http://jenkins.cloud.fedoraproject.org/job/fedora-mobile/165/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['jenkins/fedora-mobile/build.aborted'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	<code>!503bb0e4-d8c2-4130-9367-e66f3533ac96-secondary_icon!</code>

2.26.2 jenkins.build.failed

Jenkins publishes these messages when a build completes with a failure.

You can view the history of messages with the `jenkins.build.failed` topic or all `jenkins` messages in `datagrepper`.

```
{ u'i': 1,
  u'msg': { u'build': 165, u'project': 'fedora-mobile', u'took': u'9.4 sec'},
  u'msg_id': u'2014-851eb465-56f2-4f3f-bf8a-2b86c95d1246',
  u'timestamp': 1390982532.0,
  u'topic': u'org.fedoraproject.prod.jenkins.build.failed'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>jenkins.build.failed</code>
<code>fedmsg.meta.msg2subtitle()</code>	Jenkins project ‘fedora-mobile’ failed to build
<code>fedmsg.meta.msg2link()</code>	http://jenkins.cloud.fedoraproject.org/job/fedora-mobile/165/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['jenkins/fedora-mobile/build.failed'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	<code>!50182206-4045-41fc-80fc-52b52988d120-secondary_icon!</code>

2.26.3 jenkins.build.notbuilt

Jenkins publishes these messages when a build doesn’t actually build (wat?).

You can view the history of messages with the `jenkins.build.notbuilt` topic or all `jenkins` messages in `datagrepper`.

```
{ u'i': 1,
  u'msg': { u'build': 165, u'project': 'fedora-mobile', u'took': u'9.4 sec'},
  u'msg_id': u'2014-851eb465-56f2-4f3f-bf8a-2b86c95d1246',
  u'timestamp': 1390982532.0,
  u'topic': u'org.fedoraproject.prod.jenkins.build.notbuilt'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>jenkins.build.notbuilt</code>
<code>fedmsg.meta.msg2subtitle()</code>	Jenkins project ‘fedora-mobile’ did not build
<code>fedmsg.meta.msg2link()</code>	http://jenkins.cloud.fedoraproject.org/job/fedora-mobile/165/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['jenkins/fedora-mobile/build.notbuilt'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	<code>!9059622f-789c-4f90-a117-23bf76761133-secondary_icon!</code>

2.26.4 jenkins.build.passed

Jenkins publishes these messages when a build completes successfully.

You can view the history of messages with the `jenkins.build.passed` topic or all jenkins messages in datagrepper.

```
{ u'i': 1,
  u'msg': { u'build': 174,
            u'project': 'fedora-mobile',
            u'took': u'1 min 28 sec'},
  u'msg_id': u'2014-b035a3d4-078b-4733-9df6-be4f5da911bd',
  u'timestamp': 1392150202.0,
  u'topic': u'org.fedoraproject.prod.jenkins.build.passed'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>jenkins.build.passed</code>
<code>fedmsg.meta.msg2subtitle()</code>	Jenkins project ‘fedora-mobile’ built successfully
<code>fedmsg.meta.msg2link()</code>	http://jenkins.cloud.fedoraproject.org/job/fedora-mobile/174/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['jenkins/fedora-mobile/build.passed'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	<code>!d95e717c-61c0-4e12-a7fe-928d75276314-secondary_icon!</code>

2.26.5 jenkins.build.start

Jenkins publishes these messages when a build starts.

You can view the history of messages with the `jenkins.build.start` topic or all jenkins messages in datagrepper.

```
{ u'i': 1,
  u'msg': { u'build': 174, u'project': 'fedora-mobile'},
  u'msg_id': u'2014-2ffb842d-7868-47e8-bfb6-910fb93d9aa9',
  u'timestamp': 1392150202.0,
  u'topic': u'org.fedoraproject.prod.jenkins.build.start'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>jenkins.build.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	Jenkins project ‘fedora-mobile’ started building
<code>fedmsg.meta.msg2link()</code>	http://jenkins.cloud.fedoraproject.org/job/fedora-mobile/174/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['jenkins/fedora-mobile/build.start'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	10f8ad6ee-a5c8-4939-8f85-f95384764dac-secondary_icon!

2.26.6 jenkins.build.unstable

Jenkins publishes these messages when a build completes with warnings.

You can view the history of messages with the `jenkins.build.unstable` topic or all jenkins messages in datagrepper.

```
{ u'i': 1,
  u'msg': { u'build': 165, u'project': 'fedora-mobile', u'took': u'9.4 sec'},
  u'msg_id': u'2014-851eb465-56f2-4f3f-bf8a-2b86c95d1246',
  u'timestamp': 1390982532.0,
  u'topic': u'org.fedoraproject.prod.jenkins.build.unstable'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>jenkins.build.unstable</code>
<code>fedmsg.meta.msg2subtitle()</code>	Jenkins project ‘fedora-mobile’ built with warnings
<code>fedmsg.meta.msg2link()</code>	http://jenkins.cloud.fedoraproject.org/job/fedora-mobile/165/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['jenkins/fedora-mobile/build.unstable'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	1588d4819-8b34-4511-886b-17f9ccfd305f-secondary_icon!

2.27 kerneltest

2.27.1 kerneltest.release.edit

As part of the [kernel testing initiative](#), we built an [app](#) that lets both real users and automated systems provide test feedback on new kernel builds and releases.

These kinds of messages are published whenever an administrator edits an existing release against which tests can be run.

You can view the history of messages with the `kerneltest.release.edit` topic or all `kerneltest` messages in datagrepper.

```
{ u'crypto': u'x509',
  u'i': 1,
  u'msg': { u'agent': u'jforbes',
```

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```

    u'release': { u'releasenum': 21, u'support': 'TEST' },
    u'msg_id': u'2014-4c25f684-c965-4003-b22d-57cda0e2e12c',
    u'timestamp': 1404746131,
    u'topic': u'org.fedoraproject.prod.kerneltest.release.edit',
    u'username': u'apache'

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	kerneltest.release.edit
<code>fedmsg.meta.msg2subtitle()</code>	jforbes edited the 21-TEST release for kerneltest
<code>fedmsg.meta.msg2link()</code>	https://apps.fedoraproject.org/kerneltest/stats
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['jforbes'])
<code>fedmsg.meta.msg2packages()</code>	set(['kernel'])
<code>fedmsg.meta.msg2objects()</code>	set(['release/21/TEST'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.27.2 kerneltest.release.new

As part of the [kernel testing initiative](#), we built an [app](#) that lets both real users and automated systems provide test feedback on new kernel builds and releases.

These kinds of messages are published whenever an administrator sets up a new release for testing.


You can view the history of [messages](#) with the `kerneltest.release.new` topic or all `kerneltest` messages in [datagrepper](#).

```

{ u'crypto': u'x509',
  u'i': 1,
  u'msg': { u'agent': u'jforbes',
            u'release': { u'releasenum': 21, u'support': 'TEST' },
            u'msg_id': u'2014-4c25f684-c965-4003-b22d-57cda0e2e12c',
            u'timestamp': 1404746131,
            u'topic': u'org.fedoraproject.prod.kerneltest.release.new',
            u'username': u'apache'

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	kerneltest.release.new
fedmsg.meta.msg2subtitle()	jforbes added a new release for kerneltest: 21 TEST
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/kerneltest/stats
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['jforbes'])
fedmsg.meta.msg2packages()	set(['kernel'])
fedmsg.meta.msg2objects()	set(['release/21/TEST'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.27.3 kerneltest.upload.new



As part of the [kernel testing initiative](#), we built an [app](#) that lets both real users and automated systems provide test feedback on new kernel builds and releases.

These kinds of messages are published whenever either an automated system or a real user **uploads a new test result**.

You can view the history of messages with the [kerneltest.upload.new](#) topic or all [kerneltest](#) messages in datagrepper.

```
{ u'crypto': u'x509',
  u'i': 1,
  u'msg': { u'agent': u'jforbes',
            u'test': { u'arch': u'x86_64',
                      u'authenticated': True,
                      u'failed_tests': u'None',
                      u'fedora_version': u'21',
                      u'kernel_version': u'3.16.0-0.rc3.git3.1.fc21.x86_64',
                      u'release': u'Fedora release 21 (Rawhide)',
                      u'result': u'PASS',
                      u'testdate': u'Mon Jul  7 11:15:23 EDT 2014',
                      u'tester': u'jforbes',
                      u'testset': u'default'}}},
  u'msg_id': u'2014-4c25f684-c965-4003-b22d-57cda0e2e12c',
  u'timestamp': 1404746131,
  u'topic': u'org.fedoraproject.prod.kerneltest.upload.new',
  u'username': u'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	kerneltest.upload.new
fedmsg.meta.msg2subtitle()	jforbes ran a test of 3.16.0-0.rc3.git3.1.fc21.x86_64 (PASS)
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/kerneltest/kernel/3.16.0-0.rc3.git3.1.fc21.x86_64
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['jforbes'])
fedmsg.meta.msg2packages()	set(['kernel'])
fedmsg.meta.msg2objects()	set(['kernel/3.16.0-0.rc3.git3.1.fc21.x86_64'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.28 koschei

2.28.1 koschei.collection.state.change

Koschei is a continuous integration system for RPM packages. It tracks dependency changes done in Koji repositories and rebuilds packages whose build dependencies change too much.

This message type is published by Koschei when collection resolution state changes.

You can view the history of [messages with the koschei.collection.state.change topic](#) or [all koschei messages](#) in data-grepper.

```
{ 'i': 2,
  'msg': { 'collection': 'f26',
           'collection_name': 'Fedora 26',
           'koji_instance': 'primary',
           'name': 'rnv',
           'new': 'unresolved',
           'old': 'ok'},
  'msg_id': '2014-45d99116-f93e-45ef-8611-04fa2eabbb82',
  'timestamp': 1412260063,
  'topic': 'org.fedoraproject.prod.koschei.collection.state.change',
  'username': 'msimacek'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	koschei.collection.state.change
fedmsg.meta.msg2subtitle()	Fedora 26 buildroot was broken
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/koschei/collection/f26
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	Unspecified
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	Unspecified
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	Unspecified

2.28.2 koschei.package.state.change


Koschei is a continuous integration system for RPM packages. It tracks dependency changes done in Koji repositories and rebuilds packages whose build dependencies change too much.

This message type is published by Koschei when package’s build or resolution state changes.

You can view the history of messages with the `koschei.package.state.change` topic or all `koschei` messages in datagrepper.

```
{ 'i': 2,
  'msg': { 'collection': 'f22',
           'collection_name': 'Fedora 22',
           'groups': ['c', 'xml'],
           'koji_instance': 'arm',
           'name': 'rnv',
           'new': 'failing',
           'old': 'ok',
           'repo': 'f22'},
  'msg_id': '2014-45d99116-f93e-45ef-8611-04fa2eabbb82',
  'timestamp': 1412260063,
  'topic': 'org.fedoraproject.prod.koschei.package.state.change',
  'username': 'msimacek'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>koschei.package.state.change</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>rnv’s builds started to fail in Fedora 22 (arm)</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://apps.fedoraproject.org/koschei/package/rnv?collection=f22</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['rnv'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2icon()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.29 mailman

2.29.1 mailman.receive

Discussion lists for the Fedora Project run on mailman3. When a new message is published on a list, fedmsg will pop out one of these messages. The following is an example of a new thread being started.

You can view the history of messages with the `mailman.receive` topic or all `mailman` messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'mlist': { 'list_name': 'devel'},
           'msg': { 'archived-at': '/list/devel@mm3test.fedoraproject.org/message/
↳HDMTECNRNH2TSDGM2FDK6LGCMAS2PZ4/'
```

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```

        'cc': None,
        'delivered-to': 'devel@lists.fedoraproject.org',
        'from': 'Jaroslav Reznik <jreznik@redhat.com>',
        'in-reply-to': None,
        'message-id': '<306436886.6773069.1369333725371.JavaMail.
↳root@redhat.com>',
        'references': None,
        'subject': '[Devel] Fedora 19 Beta status is Go, release on May_
↳28, 2013',
        'to': 'devel-announce@lists.fedoraproject.org, \n\ttest-
↳announce@lists.fedoraproject.org, \n\tFedora Logistics List <logistics@lists.
↳fedoraproject.org>',
        'x-mailman-rule-hits': 'nonmember-moderation',
        'x-mailman-rule-misses': 'approved; emergency; loop; member-
↳moderation; administrivia; implicit-dest; max-recipients; max-size; news-moderation;
↳no-subject; suspicious-header',
        'x-message-id-hash': 'HDMTECNRNUHZTSDGM2FDK6LGCMAS2PZ4'}},
        'timestamp': 1369334087.929804,
        'topic': 'org.fedoraproject.prod.mailman.receive',
        'username': 'mailman'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta. msg2title()</code>	mailman.receive
<code>fedmsg.meta. msg2subtitle()</code>	jreznik@redhat.com wrote '[Devel] Fedora 19 Beta status is Go, release on May 28, 2013' to the devel list
<code>fedmsg.meta. msg2link()</code>	https://lists.fedoraproject.org/archives/list/devel@mm3test.fedoraproject.org/message/HDMTECNRNUHZTSDGM2FDK6LGCMAS2PZ4/
<code>fedmsg.meta. msg2agent()</code>	Unspecified
<code>fedmsg.meta. msg2usernames()</code>	set([])
<code>fedmsg.meta. msg2packages()</code>	set([])
<code>fedmsg.meta. msg2objects()</code>	set(['devel/306436886.6773069.1369333725371.JavaMail.root@redhat.com/message'])
<code>fedmsg.meta. msg2icon()</code>	Unspecified
<code>fedmsg.meta. msg2secondary_icon()</code>	


2.29.2 mailman.receive

Discussion lists for the Fedora Project run on mailman3. When a new message is published on a list, `fedmsg` will pop out one of these messages. The following is an example of a reply to a thread.

You can view the history of messages with the `mailman.receive` topic or all mailman messages in `datagrepper`.

```
{ 'i': 4,
  'msg': { 'mlist': { 'list_name': 'devel'},
    'msg': { 'archived-at': '<https://lists.fedoraproject.org/archives/list/
↳ devel@mm3test.fedoraproject.org/message/S3PHLMD7PGWXXLBN3GENHVK7JJ37UWLJ/>',
      'cc': None,
      'delivered-to': 'devel@lists.fedoraproject.org',
      'from': '"Nicolas Mailhot" <nicolas.mailhot@laposte.net>',
      'in-reply-to': '<519DFB93.1060502@laiskiainen.org>',
      'message-id': '<d4f0cefb4a7b845451ecab2c4026fe4d.squirrel@arekh.
↳ dyndns.org>',
      'references': '<5de4f14ae46cce6de03cf68ca06526a9.squirrel@arekh.
↳ dyndns.org>\n\t<519DFB93.1060502@laiskiainen.org>',
      'subject': '[Devel] Re:Software Management call for RFEs',
      'to': '"Development discussions related to Fedora" <devel@lists.
↳ fedoraproject.org>',
      'x-mailman-rule-hits': 'nonmember-moderation',
      'x-mailman-rule-misses': 'approved; emergency; loop; member-
↳ moderation; administrivia; implicit-dest; max-recipients; max-size; news-moderation;
↳ no-subject; suspicious-header',
      'x-message-id-hash': 'S3PHLMD7PGWXXLBN3GENHVK7JJ37UWLJ' }},
    'timestamp': 1369322289.679402,
    'topic': 'org.fedoraproject.prod.mailman.receive',
    'username': 'mailman' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	mailman.receive
<code>fedmsg.meta.msg2subtitle()</code>	On the devel list, nim replied to '[Devel] Re:Software Management call for RFEs'
<code>fedmsg.meta.msg2link()</code>	https://lists.fedoraproject.org/archives/list/devel@mm3test.fedoraproject.org/message/S3PHLMD7PGWXXLBN3GENHVK7JJ37UWLJ/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['nim'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['devel/5de4f14ae46cce6de03cf68ca06526a9.squirrel@arekh.dyndns.org/519DFB93.1060502@laiskiainen.org'])
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.30 mbs



2.30.1 mbs.module.state.change

These messages are published by the `module build service` when a module build transitions between states (like starting, or completing).

You can view the history of messages with the `mbs.module.state.change` topic or all `mbs` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'component_builds': [19, 20, 21],
          'id': 2,
          'modulemd': 'full modulemd text goes here...',
          'name': 'testmodule',
          'owner': 'ralph',
          'scmurl': 'git://pkgs.stg.fedoraproject.org/modules/testmodule.git?#620ec77',
          'state': 1,
          'state_name': 'wait',
          'state_reason': None,
          'state_url': '/module-build-service/1/module-builds/2',
          'stream': 'master',
          'time_completed': None,
          'time_modified': 1487188430.0,
          'time_submitted': 1487178787.0,
          'version': '20161115001755'},
  'msg_id': '2017-859a8cfb-6d95-43f4-9c0b-897e833b06b5',
  'source_name': 'datanommer',
  'source_version': '0.6.5',
  'timestamp': 1487188431.0,
  'topic': 'org.fedoraproject.prod.mbs.module.state.change'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>mbs.module.state.change</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph's build of modules/testmodule entered the wait state.
<code>fedmsg.meta.msg2link()</code>	https://mbs.fedoraproject.org/module-build-service/1/module-builds/2
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['testmodule'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.31 mdapi



2.31.1 mdapi.repo.update

These messages are published when a new project is created on [pagure](#).

You can view the history of messages with the `mdapi.repo.update` topic or all mdapi messages in datagrepper.

```
{ 'i': 3,
  'msg': { 'name': 'rawhide',
           'packages': [ 'java-1.8.0-openjdk-devel-debug',
                         'vips',
                         'python3-celery',
                         'python3-dropbox',
                         'libfdisk',
                         'journal-brief',
                         'meataxe',
                         'rpm',
                         'akonadi-mysql',
                         'java-1.8.0-openjdk-headless',
                         'python-wrapt-doc',
                         'python3-yui',
                         'python-faker-doc',
                         'python3-PyQt4-devel',
                         'boost',
                         'PyOpenGL',
                         'audit-libs-devel',
                         'python-simplegeneric',
                         'python-aniso8601',
                         'python3',
                         'django-markdown2',
                         'python-pytools',
                         'tyrus-container-servlet',
                         'python3-devel',
                         'waf-python3',
                         'avahi-ui-sharp-devel',
                         'python2-XStatic-roboto-fontface',
                         'python-Traits'],
           'url': 'fedora/linux/development/rawhide/x86_64/os/repodata/
→a0c75ee3abe48a4b602560d1c7c408d8d151caa1865678d2e0e1eb442d96ba90-filelists.sqlite.xz
→'},
  'msg_id': '2015-dbf52782-0a87-448f-a6fb-20c506cdd4eb',
  'source_name': 'datanommer',
  'source_version': '0.6.5',
  'timestamp': 1447413644.0,
  'topic': 'org.fedoraproject.prod.mdapi.repo.update'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg	mdapi.repo.update
meta.	
msg2title()	
fedmsg	mdapi noticed a rawhide repomd change: PyOpenGL, akonadi-mysql, and 26 others
meta.	
msg2subtitle()	
fedmsg	https://download.fedoraproject.org/pub/fedora/linux/development/rawhide/x86_64/os/repodata/a0c75ee3abe48a4b602560d1c7c408d8d151caa1865678d2e0e1eb442d96ba90-filelists.sqlite.xz
meta.	
msg2link()	
fedmsg	Unspecified
meta.	
msg2agent()	
fedmsg	set([])
meta.	
msg2usernames()	
fedmsg	set(['java-1.8.0-openjdk-devel-debug', 'vips', 'python3-celery', 'journal-brief', 'libfdisk', 'avahi-ui-sharp-devel', 'python3-dropbox', 'meataxe', 'python-wrapt-doc', 'python3-yui', 'akonadi-mysql', 'python-Traits', 'java-1.8.0-openjdk-headless', 'rpm', 'python-faker-doc', 'python3-PyQt4-devel', 'boost', 'PyOpenGL', 'audit-libs-devel', 'python-simplegeneric', 'python-aniso8601', 'python3', 'python3-devel', 'python-pytools', 'tyrus-container-servlet', 'django-markdown2', 'waf-python3', 'python2-XStatic-roboto-fontface'])
meta.	
msg2objects()	set(['rawhide/vips', 'rawhide/python-aniso8601', 'rawhide/audit-libs-devel', 'rawhide/python-simplegeneric', 'rawhide/java-1.8.0-openjdk-headless', 'rawhide/python-faker-doc', 'rawhide/journal-brief', 'rawhide/meataxe', 'rawhide/PyOpenGL', 'rawhide/avahi-ui-sharp-devel', 'rawhide/python3', 'rawhide/python3-yui', 'rawhide/libfdisk', 'rawhide/python-pytools', 'rawhide/python-Traits', 'rawhide/waf-python3', 'rawhide/python3-PyQt4-devel', 'rawhide/python2-XStatic-roboto-fontface', 'rawhide/python3-celery', 'rawhide/django-markdown2', 'rawhide/tyrus-container-servlet', 'rawhide/python3-dropbox', 'rawhide/python3-devel', 'rawhide/boost', 'rawhide/python-wrapt-doc', 'rawhide/akonadi-mysql', 'rawhide/rpm', 'rawhide/java-1.8.0-openjdk-devel-debug'])
fedmsg	
meta.	
msg2icon()	
fedmsg	
meta.	
msg2secondary_icon()	

2.32 meetbot

2.32.1 meetbot.meeting.complete

Trusty old [zodbot](#) publishes messages too! Messages on this topic get published when an IRC meeting ends. Meetings may or may not have a title (which can be tricky). Here's an example message where the title is specified:

You can view the history of [messages with the meetbot.meeting.complete topic](#) or [all meetbot messages](#) in datagrepper.

```
{ 'i': 94,
  'msg': { 'attendees': { 'bochecha': 33,
                        'dgilmore': 116,
```

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```

        'janeznemanic': 1,
        'masta': 1,
        'nirik': 0,
        'pbrobinson': 16,
        'sharkcz': 0,
        'tyll': 16,
        'zodbot': 5},
    'chairs': { 'bochecha': True,
                'dgilmore': True,
                'masta': True,
                'nirik': True,
                'pbrobinson': True,
                'sharkcz': True,
                'tyll': True},
    'channel': '#fedora-meeting-1',
    'meeting_topic': 'RELENG (2015-02-09)',
    'owner': 'dgilmore',
    'topic': 'open floor',
    'url': 'http://meetbot.fedoraproject.org/fedora-meeting-1/2015-02-09/
↪releng.2015-02-09-16.31'},
    'msg_id': '2015-ff043996-5aaa-471b-bc87-b8551f7fd3b6',
    'source_name': 'datanommer',
    'source_version': '0.6.4',
    'timestamp': 1423504707.0,
    'topic': 'org.fedoraproject.prod.meetbot.meeting.complete'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg. meta. msg2title()	meetbot.meeting.complete
fedmsg. meta. msg2subtitle()	dgilmore's meeting titled "RELENG (2015-02-09)" ended in #fedora-meeting-1
fedmsg. meta. msg2link()	https://meetbot.fedoraproject.org/fedora-meeting-1/2015-02-09/releng.2015-02-09-16.31.html
fedmsg. meta. msg2agent()	Unspecified
fedmsg. meta. msg2usernames()	set(['masta', 'nirik', 'tyll', 'bochecha', 'dgilmore', 'pbrobinson', 'janeznemantic', 'sharkcz'])
fedmsg. meta. msg2packages()	Unspecified
fedmsg. meta. msg2objects()	set(['attendees/masta', 'attendees/pbrobinson', 'titles/RELENG (2015-02-09)', 'channels/#fedora-meeting-1', 'attendees/dgilmore', 'attendees/bochecha', 'attendees/sharkcz', 'attendees/tyll', 'attendees/nirik', 'topics/open floor', 'attendees/janeznemantic'])
fedmsg. meta. msg2icon()	Unspecified
fedmsg. meta. msg2secondary_icon()	Unspecified

2.32.2 meetbot.meeting.complete

Trusty old [zodbot](#) publishes messages too! Messages on this topic get published when an IRC meeting ends. Meetings may or may not have a title (which can be tricky). Here's an example message where the title is **not** specified:

You can view the history of [messages with the meetbot.meeting.complete topic](#) or [all meetbot messages](#) in datagrepper.

```
{ 'i': 16,
  'msg': { 'attendees': { 'threebean': 2, 'zodbot': 2},
           'chairs': { },
           'channel': '#channel',
           'meeting_topic': None,
           'owner': 'threebean',
           'url': 'http://logs.com/awesome'},
  'timestamp': 1345572862.556145,
  'topic': 'org.fedoraproject.prod.meetbot.meeting.complete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	meetbot.meeting.complete
fedmsg.meta.msg2subtitle()	ralph's meeting ended in #channel
fedmsg.meta.msg2link()	https://logs.com/awesome.html
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	set(['channels/#channel', 'attendees/ralph'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	Unspecified


2.32.3 meetbot.meeting.item.help

As IRC meetings chug along, people can declare items for the record. Here's an example of someone **calling for help** on some item:

You can view the history of messages with the `meetbot.meeting.item.help` topic or all meetbot messages in datagrepper.

```
{ 'msg': { 'attendees': { 'lmacken': 2, 'threebean': 2, 'zodbot': 2},
  'chairs': { 'lmacken': True, 'threebean': True},
  'channel': '#fedora-meeting',
  'details': { 'line': 'The #fedora-apps team needs people to help review_
↳code http://ambre.pingoured.fr/fedora-infra/',
    'linenum': 4,
    'nick': 'threebean',
    'time_': 1426553001.0},
  'meeting_topic': 'fancytown',
  'owner': 'lmacken',
  'topic': '',
  'url': 'threebean/2015/threebean.2015-03-17-00.42'},
  'msg_id': '2015-ab5c6d46-4010-4966-9d0e-dd5f7ae819a5',
  'timestamp': 1426553001,
  'topic': 'org.fedoraproject.prod.meetbot.meeting.item.help',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	meetbot.meeting.item.help
fedmsg.meta. msg2subtitle()	ralph called for help in the “fancytown” meeting in #fedora-meeting: “The #fedora-apps team needs people to help review code http://ambre.pingoured.fr/fedora-infra/ ”
fedmsg.meta. msg2link()	Unspecified
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set(['lmacken', 'ralph'])
fedmsg.meta. msg2packages()	Unspecified
fedmsg.meta. msg2objects()	set(['channels/#fedora-meeting', 'titles/fancytown', 'attendees/lmacken', 'attendees/ralph'])
fedmsg.meta. msg2icon()	Unspecified
fedmsg.meta. msg2secondary_icon()	


2.32.4 meetbot.meeting.item.link

As IRC meetings chug along, people can declare items for the record. Here’s an example of someone **linking to information** on some item:

You can view the history of [messages with the meetbot.meeting.item.link topic](#) or [all meetbot messages](#) in datagrepper.

```
{ 'i': 999,
  'msg': { 'attendees': { 'mizmo': 0, 'nirik': 9, 'zodbot': 5},
    'chairs': { 'mizmo': True, 'nirik': True},
    'channel': '#fedora-meeting-1',
    'details': { 'line': 'https://bugzilla.redhat.com/show_bug.cgi?id=1234653',
      ↳ basically stops all media booting in most cases',
        'linenum': 122,
        'nick': 'mizmo',
        'time_': 1435074475.0},
    'meeting_topic': 'Server SIG Weekly Meeting (2015-06-23)',
    'owner': 'nirik',
    'topic': 'Open Floor',
    'url': 'http://meetbot.fedoraproject.org/fedora-meeting-1/2015-06-23/
      ↳ fedora-meeting-1.2015-06-23-15.03'},
    'msg_id': '2015-2fc83ae5-2cbc-445c-85c3-266debd8df2d',
    'source_name': 'datanommer',
    'source_version': '0.6.5',
    'timestamp': 1435074475.0,
    'topic': 'org.fedoraproject.prod.meetbot.meeting.item.link'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	meetbot.meeting.item.link
fedmsg.meta.msg2subtitle()	mizmo linked to more information in the “Server SIG Weekly Meeting (2015-06-23)” meeting in #fedora-meeting-1: “ https://bugzilla.redhat.com/show_bug.cgi?id=1234653 basically stops all media booting in most cases”
fedmsg.meta.msg2link()	https://bugzilla.redhat.com/show_bug.cgi?id=1234653
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['mizmo', 'nirik'])
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	set(['topics/Open Floor', 'channels/#fedora-meeting-1', 'titles/Server SIG Weekly Meeting (2015-06-23)', 'attendees/nirik', 'attendees/mizmo'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	

2.32.5 meetbot.meeting.start

Trusty old `zodbot` publishes messages too! Messages on this topic get published (somewhat obviously) when a new IRC meeting is started. The user starting the meeting may specify a meeting title, but doesn’t have to. Here’s an example message with a specified meeting title:

You can view the history of `messages` with the `meetbot.meeting.start` topic or all `meetbot` messages in datagrepper.

```
{ 'i': 16,
  'msg': { 'attendees': { 'threebean': 2, 'zodbot': 2 },
           'chairs': { },
           'channel': '#channel',
           'meeting_topic': 'title',
           'owner': 'threebean',
           'url': 'http://logs.com/awesome'},
  'timestamp': 1345572862.556145,
  'topic': 'org.fedoraproject.prod.meetbot.meeting.start' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	meetbot.meeting.start
fedmsg.meta.msg2subtitle()	ralph started meeting “title” in #channel
fedmsg.meta.msg2link()	Unspecified
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	set(['titles/title', 'channels/#channel', 'attendees/ralph'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	Unspecified



2.32.6 meetbot.meeting.start

Trusty old `zodbot` publishes messages too! Messages on this topic get published (somewhat obviously) when a new IRC meeting is started. The user starting the meeting may specify a meeting title, but doesn't have to. Here's an example message with no meeting title specified:

You can view the history of messages with the `meetbot.meeting.start` topic or all `meetbot` messages in `datagrepper`.

```
{ 'i': 16,
  'msg': { 'attendees': { 'threebean': 2, 'zodbot': 2 },
          'chairs': { },
          'channel': '#channel',
          'meeting_topic': None,
          'owner': 'threebean',
          'url': 'http://logs.com/awesome'},
  'timestamp': 1345572862.556145,
  'topic': 'org.fedoraproject.prod.meetbot.meeting.start' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>meetbot.meeting.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>ralph started a meeting in #channel</code>
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['channels/#channel', 'attendees/ralph'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.32.7 meetbot.meeting.topic.update

As IRC meetings chug along, the chairperson may change the meeting; `zodbot` publishes message for that! An example **with** a title specified:

You can view the history of messages with the `meetbot.meeting.topic.update` topic or all `meetbot` messages in `datagrepper`.

```
{ 'i': 16,
  'msg': { 'attendees': { 'threebean': 2, 'zodbot': 2 },
          'chairs': { },
          'channel': '#channel',
          'meeting_topic': 'title',
          'owner': 'threebean',
          'topic': 'Food',
          'url': 'http://logs.com/awesome'},
  'timestamp': 1345572862.556145,
  'topic': 'org.fedoraproject.prod.meetbot.meeting.topic.update' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>meetbot.meeting.topic.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	The topic of ralph's "title" meeting changed to "Food" in #channel
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['titles/title', 'topics/Food', 'channels/#channel', 'attendees/ralph'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.32.8 meetbot.meeting.topic.update

As IRC meetings chug along, the chairperson may change the meeting; zodbot publishes message for that! An example **without** a title specified:

You can view the history of [messages with the meetbot.meeting.topic.update topic](#) or [all meetbot messages in data-grepper](#).

```
{ 'i': 16,
  'msg': { 'attendees': { 'threebean': 2, 'zodbot': 2 },
           'chairs': { },
           'channel': '#channel',
           'meeting_topic': None,
           'owner': 'threebean',
           'topic': 'Food',
           'url': 'http://logs.com/awesome'},
  'timestamp': 1345572862.556145,
  'topic': 'org.fedoraproject.prod.meetbot.meeting.topic.update' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>meetbot.meeting.topic.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	The topic of ralph's meeting changed to "Food" in #channel
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['topics/Food', 'channels/#channel', 'attendees/ralph'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.33 mirrormanager

2.33.1 mirrormanager.crawler.complete



Mirrormanager is the system that (surprise) manages the mirror network for Fedora (and others). To accomplish this task, it does lots of things.

One of those things is to regularly crawl the list of mirrors and determine who has up-to-date content and who has stale content. *This* message is one that gets published by its backend crawler when it **completes** its task.

You can view the history of messages with the `mirrormanager.crawler.complete` topic or all `mirrormanager` messages in datagrepper.

```
{ 'crypto': 'x509',
  'i': 3,
  'msg': { 'results': [ { 'host': { 'admin_active': True,
                                   'asn': None,
                                   'asn_clients': True,
                                   'bandwidth_int': 1000,
                                   'comment': 'Mirror FPT Telecom',
                                   'country': 'VN',
                                   'id': 1432,
                                   'internet2': True,
                                   'internet2_clients': False,
                                   'last_checked_in': None,
                                   'last_crawl_duration': 9,
                                   'last_crawled': 1374957440.0,
                                   'max_connections': 1,
                                   'name': 'mirror.fpt-telecom.fpt.net',
                                   'private': False,
                                   'site': { 'id': 1043,
                                             'name': 'mirror.fpt-telecom.fpt.net'},
                                   'user_active': False},
                               'rc': 0}}],
  'msg_id': '2014-1f52337a-8dbe-48f1-baad-f2c770c60640',
  'timestamp': 1412327834,
  'topic': 'org.fedoraproject.prod.mirrormanager.crawler.complete',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>mirrormanager.crawler.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	mirrormanager's crawler finished a crawl of 1 mirrors (1 succeeded, 0 failed)
<code>fedmsg.meta.msg2link()</code>	https://mirrors.fedoraproject.org
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['mirrors/mirror.fpt-telecom.fpt.net'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.33.2 mirrormanager.crawler.start



Mirrormanager is the system that (surprise) manages the mirror network for Fedora (and others). To accomplish this task, it does lots of things.

One of those things is to regularly crawl the list of mirrors and determine who has up-to-date content and who has stale content. *This* message is one that gets published by its backend crawler when it **starts** its task.

You can view the history of messages with the `mirrormanager.crawler.start` topic or all `mirrormanager` messages in datagrepper.

```
{ 'crypto': 'x509',
  'i': 3,
  'msg': { 'hosts': [ { 'admin_active': True,
                        'asn': None,
                        'asn_clients': True,
                        'bandwidth_int': 1000,
                        'comment': 'Mirror FPT Telecom',
                        'country': 'VN',
                        'id': 1432,
                        'internet2': True,
                        'internet2_clients': False,
                        'last_checked_in': None,
                        'last_crawl_duration': 9,
                        'last_crawled': 1374957440.0,
                        'max_connections': 1,
                        'name': 'mirror.fpt-telecom.fpt.net',
                        'private': False,
                        'site': { 'id': 1043,
                                'name': 'mirror.fpt-telecom.fpt.net' },
                        'user_active': False } ] },
  'msg_id': '2014-1f52337a-8dbe-48f1-baad-f2c770c60640',
  'timestamp': 1412327834,
  'topic': 'org.fedoraproject.prod.mirrormanager.crawler.start',
  'username': 'apache' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>mirrormanager.crawler.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	mirrormanager's crawler started a crawl of 1 mirrors
<code>fedmsg.meta.msg2link()</code>	https://mirrors.fedoraproject.org
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['mirrors/mirror.fpt-telecom.fpt.net'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.33.3 mirrormanager.netblocks.get

`Mirrormanager` is the system that (surprise) manages the mirror network for Fedora (and others). To accomplish this task, it does lots of things.



One of those things is to pull in mappings of ASN numbers from publicly accessible BGP tables. It uses this information as part of a larger process to try and route clients to mirrors that are close to them.

This message is one that gets published by a backend cronjob when it **fails to rebuild one of its netblocks tables**.

You can view the history of messages with the `mirrormanager.netblocks.get` topic or all `mirrormanager` messages in `datagrepper`.

```
{ 'crypto': 'x509',  
  'i': 3,  
  'msg': { 'success': False, 'type': 'internet2'},  
  'msg_id': '2014-1f52337a-8dbe-48f1-baad-f2c770c60640',  
  'timestamp': 1412327834,  
  'topic': 'org.fedoraproject.prod.mirrormanager.netblocks.get',  
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>mirrormanager.netblocks.get</code>
<code>fedmsg.meta.msg2subtitle()</code>	mirrormanager's backend failed to update its internet2 netblocks file
<code>fedmsg.meta.msg2link()</code>	https://mirrors.fedoraproject.org
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['netblocks/internet2'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.33.4 mirrormanager.netblocks.get

`Mirrormanager` is the system that (surprise) manages the mirror network for Fedora (and others). To accomplish this task, it does lots of things.


One of those things is to pull in mappings of ASN numbers from publicly accessible BGP tables. It uses this information as part of a larger process to try and route clients to mirrors that are close to them.

*This message is one that gets published by a backend cronjob when it **successfully rebuilds one of its netblocks tables**.*

You can view the history of messages with the `mirrormanager.netblocks.get` topic or all `mirrormanager` messages in `datagrepper`.

```
{ 'crypto': 'x509',  
  'i': 3,  
  'msg': { 'success': True, 'type': 'global'},  
  'msg_id': '2014-1f52337a-8dbe-48f1-baad-f2c770c60640',  
  'timestamp': 1412327834,  
  'topic': 'org.fedoraproject.prod.mirrormanager.netblocks.get',  
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>mirrormanager.netblocks.get</code>
<code>fedmsg.meta.msg2subtitle()</code>	mirrormanager's backend successfully updated its global netblocks file
<code>fedmsg.meta.msg2link()</code>	https://mirrors.fedoraproject.org
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['netblocks/global'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.34 nagios

2.34.1 nagios.host.state.change



It might not be a good idea... but we hooked our `nagios` instance because “open infrastructure”. Note that, you shouldn't really rely on this stream for alerts about systems, because if you're expecting to get an alert about `fedmsg` being down, via `fedmsg`... well, it's just not going to work, friend.

Here's an example message sent when a **host** changes state.

You can view the history of messages with the `nagios.host.state.change` topic or all `nagios` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'host': 'proxy04.fedoraproject.org',
            'host_ack_author': '',
            'output': 'ZOMG!',
            'service_ack_author': '',
            'state': 'CRITICAL',
            'type': 'PROBLEM'},
  'msg_id': '2015-c29fd2e7-b4f3-4ac0-8eed-9aa2f6d0d675',
  'timestamp': 1450127478.0,
  'topic': 'org.fedoraproject.prod.nagios.host.state.change' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	nagios.host.state.change
fedmsg.meta. msg2subtitle()	proxy04.fedoraproject.org is down: "ZOMG!"
fedmsg.meta.msg2link()	https://admin.fedoraproject.org/nagios/cgi-bin/status.cgi?navbarsearch=1&host=proxy04.fedoraproject.org
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set([])
fedmsg.meta. msg2packages()	set([])
fedmsg.meta. msg2objects()	set(['proxy04.fedoraproject.org/state'])
fedmsg.meta.msg2icon()	
fedmsg.meta. msg2secondary_icon()	

2.34.2 nagios.service.state.change


It might not be a good idea... but we hooked our `nagios` instance because “open infrastructure”. Note that, you shouldn’t really rely on this stream for alerts about systems, because if you’re expecting to get an alert about `fedmsg` being down, via `fedmsg`... well, it’s just not going to work, friend.

Here’s an example message sent when an admin **acknowledges** a problem.

You can view the history of messages with the `nagios.service.state.change` topic or all `nagios` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'host': 'packages03.phx2.fedoraproject.org',
            'host_ack_author': '',
            'service_ack_author': 'http://kevin.id.fedoraproject.org/',
            'state': 'WARNING',
            'type': 'ACKNOWLEDGEMENT'},
  'msg_id': '2015-e80ad530-8f35-473d-b90d-26b61de2f51d',
  'timestamp': 1450195509.0,
  'topic': 'org.fedoraproject.prod.nagios.service.state.change' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	nagios.service.state.change
fedmsg.meta. msg2subtitle()	kevin acknowledged that some service is having problems on packages03.phx2.fedoraproject.org
fedmsg.meta. msg2link()	https://admin.fedoraproject.org/nagios/cgi-bin/status.cgi?navbarch=1&host=packages03.phx2.fedoraproject.org
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set(['kevin'])
fedmsg.meta. msg2packages()	set([])
fedmsg.meta. msg2objects()	set(['packages03.phx2.fedoraproject.org/unknown'])
fedmsg.meta. msg2icon()	
fedmsg.meta. msg2secondary_icon()	

2.34.3 nagios.service.state.change



It might not be a good idea... but we hooked our `nagios` instance because “open infrastructure”. Note that, you shouldn’t really rely on this stream for alerts about systems, because if you’re expecting to get an alert about fedmsg being down, via fedmsg... well, it’s just not going to work, friend.

Here’s an example message sent when a **service** changes state.

You can view the history of messages with the `nagios.service.state.change` topic or all `nagios` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'host': 'mm-frontend02.phx2.fedoraproject.org',
            'host_ack_author': '',
            'output': 'HTTP OK: HTTP/1.1 200 OK - 438 bytes in 0.536 second response',
            'time': 1450204405.0,
            'service': 'mm-publiclist-internal',
            'service_ack_author': '',
            'state': 'OK',
            'type': 'RECOVERY'},
  'msg_id': '2015-6b240c0f-c946-40ea-b9d7-34237c3268fc',
  'timestamp': 1450204405.0,
  'topic': 'org.fedoraproject.prod.nagios.service.state.change' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	nagios.service.state.change
fedmsg.meta. msg2subtitle()	mm-publiclist-internal is back up on mm-frontend02.phx2.fedoraproject.org: “HTTP OK: HTTP/1.1 200 OK - 438 bytes in 0.536 second response time”
fedmsg.meta. msg2link()	https://admin.fedoraproject.org/nagios/cgi-bin/status.cgi?navbsearch=1&host=mm-frontend02.phx2.fedoraproject.org
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set([])
fedmsg.meta. msg2packages()	set([])
fedmsg.meta. msg2objects()	set(['mm-frontend02.phx2.fedoraproject.org/mm-publiclist-internal'])
fedmsg.meta. msg2icon()	
fedmsg.meta. msg2secondary_icon()	

2.35 nuancier



2.35.1 nuancier.candidate.approved

These messages are published when **an admin approves** a candidate submission to the “Nuancier” wallpaper voting app.

You can view the history of messages with the `nuancier.candidate.approved` topic or all nuancier messages in `data-grepper`.

```
{ 'i': 1,
  'msg': { 'agent': 'gnokii',
    'candidate': { 'author': 'ralph',
      'license': 'CC-BY-SA',
      'name': 'Handsome',
      'original_url': 'http://www.cyclelicio.us/wp-content/
↳uploads/2013/07/skvidal.jpg',
      'submitter': 'ralph'},
    'election': { 'date_end': 1393045200.0,
      'date_start': 1392958800.0,
      'id': 4,
      'name': 'Fedora 22',
      'submission_date_start': 1392786000.0,
      'year': 2015}},
  'msg_id': '2014-32dce0de-5d80-4f9e-a445-d63b6f9e320f',
  'timestamp': 1392916813,
  'topic': 'org.fedoraproject.prod.nuancier.candidate.approved',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	nuancier.candidate.approved
fedmsg.meta.msg2subtitle()	gnokii approved ralph's "Handsone" submission to the "Fedora 22" wallpaper election
fedmsg.meta.msg2link()	http://www.cyclelicio.us/wp-content/uploads/2013/07/skvidal.jpg
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['gnokii', 'ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['2015/Fedora 22/Handsone/candidate/approved'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.35.2 nuancier.candidate.denied

These messages are published when **an admin denies** a candidate submission to the "Nuancier" wallpaper voting app.

You can view the history of [messages with the nuancier.candidate.denied topic](#) or [all nuancier messages](#) in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'gnokii',
            'candidate': { 'author': 'ralph',
                           'license': 'CC-BY-SA',
                           'name': 'Handsone',
                           'original_url': 'http://www.cyclelicio.us/wp-content/
↳ uploads/2013/07/skvidal.jpg',
                           'submitter': 'ralph'},
            'election': { 'date_end': 1393045200.0,
                           'date_start': 1392958800.0,
                           'id': 4,
                           'name': 'Fedora 22',
                           'submission_date_start': 1392786000.0,
                           'year': 2015}},
  'msg_id': '2014-32dce0de-5d80-4f9e-a445-d63b6f9e320f',
  'timestamp': 1392916813,
  'topic': 'org.fedoraproject.prod.nuancier.candidate.denied',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	nuancier.candidate.denied
fedmsg.meta.msg2subtitle()	gnokii denied ralph's "Handsome" submission to the "Fedora 22" wall-paper election
fedmsg.meta.msg2link()	http://www.cyclelicio.us/wp-content/uploads/2013/07/skvidal.jpg
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['gnokii', 'ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['2015/Fedora 22/Handsome/candidate/denied'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.35.3 nuancier.candidate.new

These messages are published when a **contributor submits a new candidate** for an existing election on the “Nuancier” wallpaper voting app.

You can view the history of messages with the `nuancier.candidate.new` topic or all `nuancier` messages in `datagrepper`.

```
{ 'i': 2,
  'msg': { 'agent': 'ralph',
            'candidate': { 'author': 'ralph',
                           'license': 'CC-BY-SA',
                           'name': 'Handsome',
                           'original_url': 'http://www.cyclelicio.us/wp-content/
→uploads/2013/07/skvidal.jpg',
                           'submitter': 'ralph'},
            'election': { 'date_end': 1393045200.0,
                           'date_start': 1392958800.0,
                           'id': 4,
                           'name': 'Fedora 22',
                           'submission_date_start': 1392786000.0,
                           'year': 2015}},
  'msg_id': '2014-0838ce6a-9f99-41d9-84a4-e076665d3b2b',
  'timestamp': 1392908853,
  'topic': 'org.fedoraproject.prod.nuancier.candidate.new',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	nuancier.candidate.new
fedmsg.meta.msg2subtitle()	ralph uploaded a new candidate for the “Fedora 22” wallpaper election
fedmsg.meta.msg2link()	http://www.cyclelicio.us/wp-content/uploads/2013/07/skvidal.jpg
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['2015/Fedora 22/Handsome/candidate/new'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.35.4 nuancier.election.new

These messages are published when **an admin creates** a new election on the “Nuancier” wallpaper voting app.

You can view the history of messages with the [nuancier.election.new](#) topic or all [nuancier](#) messages in [datagrepper](#).

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
           'election': { 'date_end': 1393045200.0,
                        'date_start': 1392786000.0,
                        'id': 4,
                        'name': 'Fedora 22',
                        'submission_date_start': 1392786000.0,
                        'year': '2015'}}},
  'msg_id': '2014-88577310-f466-4c88-8deb-dc98c8abc09e',
  'timestamp': 1392908460,
  'topic': 'org.fedoraproject.prod.nuancier.election.new',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	nuancier.election.new
fedmsg.meta.msg2subtitle()	ralph created a new election “Fedora 22”
fedmsg.meta.msg2link()	https://apps.fedoraproject.org/nuancier/election/4
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['2015/Fedora 22/election/new'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.35.5 nuancier.election.update

These messages are published when **an admin updates the details** of an existing election on the “Nuancier” wallpaper voting app.

You can view the history of [messages](#) with the `nuancier.election.update` topic or all `nuancier` messages in `datagrepper`.

```
{ 'i': 2,
  'msg': { 'agent': 'ralph',
           'election': { 'date_end': 1393045200.0,
                        'date_start': 1392958800.0,
                        'id': 1,
                        'name': 'Fedora 21',
                        'submission_date_start': 1392958800.0,
                        'year': '2014'},
           'updated': ['election year', 'election name']},
  'msg_id': '2014-a97d68bd-bc9e-49e0-b028-f10297f36767',
  'timestamp': 1392907947,
  'topic': 'org.fedoraproject.prod.nuancier.election.update',
  'username': 'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>nuancier.election.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph changed the following details on the “Fedora 21” election: election year, election name
<code>fedmsg.meta.msg2link()</code>	https://apps.fedoraproject.org/nuancier/election/1
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['2014/Fedora 21/election/update'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.36 openqa

2.36.1 openqa.comment.create

openQA emits messages on this topic when a new comment is created.

You can view the history of [messages](#) with the `openqa.comment.create` topic or all `openqa` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'created': '2016-12-01T12:22:52Z',
           'group_id': None,
           'id': 1,
           'job_id': 15052,
```

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```
'text': 'test comment',
'updated': '2016-12-01T12:22:52Z',
'user': 'perci'},
'msg_id': '2016-809a50c2-0829-46b7-beb1-e9cf0ed2cala',
'source_name': 'datanommer',
'source_version': '0.6.5',
'timestamp': 1458740621.0,
'topic': 'org.fedoraproject.prod.openqa.comment.create'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>openqa.comment.create</code>
<code>fedmsg.meta.msg2subtitle()</code>	perci created comment #1 on openQA job 15052, text: test comment
<code>fedmsg.meta.msg2link()</code>	https://openqa.fedoraproject.org/tests/15052#comments
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['perci'])
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	set([15052])
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.36.2 openqa.comment.delete

openQA emits messages on this topic when a comment is deleted.

You can view the history of messages with the `openqa.comment.delete` topic or all openqa messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'created': '2016-12-01T12:22:52Z',
            'group_id': None,
            'id': 1,
            'job_id': 15052,
            'text': 'test comment',
            'updated': '2016-12-01T12:22:52Z',
            'user': 'perci'},
  'msg_id': '2016-809a50c2-0829-46b7-beb1-e9cf0ed2cala',
  'source_name': 'datanommer',
  'source_version': '0.6.5',
  'timestamp': 1458740621.0,
  'topic': 'org.fedoraproject.prod.openqa.comment.delete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	openqa.comment.delete
fedmsg.meta.msg2subtitle()	perci deleted comment #1 on openQA job 15052, text: test comment
fedmsg.meta.msg2link()	https://openqa.fedoraproject.org/tests/15052#comments
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['perci'])
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	set([15052])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	Unspecified

2.36.3 openqa.comment.update

openQA emits messages on this topic when a comment is updated.

You can view the history of messages with the `openqa.comment.update` topic or all openqa messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'created': '2016-12-01T12:22:52Z',
            'group_id': 1,
            'id': 2,
            'job_id': None,
            'text': 'some text longer than 30 characters',
            'updated': '2016-12-01T12:22:52Z',
            'user': 'perci'},
  'msg_id': '2016-809a50c2-0829-46b7-beb1-e9cf0ed2cala',
  'source_name': 'datanommer',
  'source_version': '0.6.5',
  'timestamp': 1458740621.0,
  'topic': 'org.fedoraproject.prod.openqa.comment.update'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	openqa.comment.update
fedmsg.meta.msg2subtitle()	perci updated comment #2 on openQA group 1, text: some text longer than 30 chara. . .
fedmsg.meta.msg2link()	https://openqa.fedoraproject.org/group_overview/1
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['perci'])
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	set([1])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	Unspecified

2.36.4 openqa.job.done

openQA emits messages on this topic when a job completes. ‘remaining’ indicates the number of jobs for the same compose that are either running or waiting to start. ‘result’ should indicate the result of the job, but at present it is

always None due to upstream openQA issues.

You can view the history of messages with the `openqa.job.done` topic or all openqa messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'ARCH': 'x86_64',
            'BUILD': 'Fedora-Rawhide-20160323.n.0',
            'FLAVOR': 'universal',
            'ISO': 'Fedora-Everything-netinst-x86_64-Rawhide-20160323.n.0.iso',
            'MACHINE': '64bit',
            'TEST': 'install_xfs',
            'id': 10826,
            'newbuild': None,
            'remaining': 23,
            'result': None},
  'msg_id': '2016-fb9690a0-96fd-41e7-a532-0547a4b9229b',
  'source_name': 'datanommer',
  'source_version': '0.6.5',
  'timestamp': 1458779794.0,
  'topic': 'org.fedoraproject.prod.openqa.job.done' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>openqa.job.done</code>
<code>fedmsg.meta.msg2subtitle()</code>	staging job 10826 (test install_xfs on 64bit for iso Fedora-Everything-netinst-x86_64-Rawhide-20160323.n.0.iso) completed for Fedora-Rawhide-20160323.n.0, 23 remaining jobs
<code>fedmsg.meta.msg2link()</code>	https://openqa.stg.fedoraproject.org/tests/10826
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	set(['Fedora-Everything-netinst-x86_64-Rawhide-20160323.n.0.iso', 'Fedora-Rawhide-20160323.n.0'])
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.36.5 openqa.job.duplicate

openQA emits messages on this topic when a job is duplicated. The 'id' is the job that was duplicated, the 'result' is the new job.

You can view the history of messages with the `openqa.job.duplicate` topic or all openqa messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'ARCH': 'x86_64',
            'BUILD': 'Fedora-24-20160323.n.0',
            'FLAVOR': 'Everything-boot-iso',
```

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```
'ISO': 'Fedora-Everything-netinst-x86_64-24-20160323.n.0.iso',
'MACHINE': '64bit',
'TEST': 'base_selinux',
'auto': '1',
'id': 10625,
'remaining': 39,
'result': '10695'},
'msg_id': '2016-809a50c2-0829-46b7-beb1-e9cf0ed2cala',
'source_name': 'datanommer',
'source_version': '0.6.5',
'timestamp': 1458740621.0,
'topic': 'org.fedoraproject.prod.openqa.job.duplicate'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>openqa.job.duplicate</code>
<code>fedmsg.meta.msg2subtitle()</code>	job 10625 (test base_selinux on 64bit for iso Fedora-Everything-netinst-x86_64-24-20160323.n.0.iso) automatically duplicated as 10695 for Fedora-24-20160323.n.0
<code>fedmsg.meta.msg2link()</code>	https://openqa.fedoraproject.org/tests/10625
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	set(['Fedora-24-20160323.n.0', 'Fedora-Everything-netinst-x86_64-24-20160323.n.0.iso'])
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.36.6 openqa.job.duplicate

openQA emits messages on this topic when a job is duplicated. The `'id'` is the job that was duplicated, the `'result'` is the new job.

You can view the history of messages with the `openqa.job.duplicate` topic or all `openqa` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'ARCH': 'x86_64',
           'BUILD': 'Fedora-24-20160323.n.0',
           'FLAVOR': 'Everything-boot-iso',
           'HDD_1': 'disk_Everything-boot-iso_64bit.qcow2',
           'ISO': 'Fedora-Everything-netinst-x86_64-24-20160323.n.0.iso',
           'MACHINE': '64bit',
           'TEST': 'base_selinux',
           'auto': '0',
           'id': 10625,
           'remaining': 39,
```

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```

    'result': '10695'},
    'msg_id': '2016-809a50c2-0829-46b7-beb1-e9cf0ed2cala',
    'source_name': 'datanommer',
    'source_version': '0.6.5',
    'timestamp': 1458740621.0,
    'topic': 'org.fedoraproject.prod.openqa.job.duplicate'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>openqa.job.duplicate</code>
<code>fedmsg.meta.msg2subtitle()</code>	job 10625 (test base_selinux on 64bit for iso Fedora-Everything-netinst-x86_64-24-20160323.n.0.iso) manually duplicated as 10695 for Fedora-24-20160323.n.0
<code>fedmsg.meta.msg2link()</code>	https://openqa.fedoraproject.org/tests/10625
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	set(['Fedora-24-20160323.n.0', 'Fedora-Everything-netinst-x86_64-24-20160323.n.0.iso'])
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.36.7 openqa.job.restart

openQA emits messages on this topic when a job is restarted. The `'id'` is the job that was restarted, the `'result'` is the id of the new job.

You can view the history of messages with the `openqa.job.restart` topic or all `openqa` messages in `datagrepper`.

```

{ 'i': 1,
  'msg': { 'ARCH': 'x86_64',
            'BUILD': 'Fedora-24-20160322.4',
            'FLAVOR': 'universal',
            'ISO': 'Fedora-Everything-netinst-x86_64-24_Alpha-1.7.iso',
            'MACHINE': 'uefi',
            'TEST': 'server_simple_encrypted',
            'id': 10589,
            'remaining': 2,
            'result': '10619'},
  'msg_id': '2016-02ec7b3a-ca9d-4844-8361-f46bc883a91d',
  'source_name': 'datanommer',
  'source_version': '0.6.5',
  'timestamp': 1458702088.0,
  'topic': 'org.fedoraproject.prod.openqa.job.restart'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	openqa.job.restart
fedmsg.meta. msg2subtitle()	job 10589 (test server_simple_encrypted on uefi for iso Fedora-Everything-netinst-x86_64-24_Alpha-1.7.iso) restarted as 10619 for Fedora-24-20160322.4
fedmsg.meta. msg2link()	https://openqa.fedoraproject.org/tests/10589
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	Unspecified
fedmsg.meta. msg2packages()	Unspecified
fedmsg.meta. msg2objects()	set(['Fedora-24-20160322.4', 'Fedora-Everything-netinst-x86_64-24_Alpha-1.7.iso'])
fedmsg.meta. msg2icon()	Unspecified
fedmsg.meta. msg2secondary_icon()	Unspecified

2.37 pagure

2.37.1 pagure.commit.flag.added

These messages are published when someone adds a flag on a commit made to a project hosted on [pagure](#).

You can view the history of messages with the [pagure.commit.flag.added](#) topic or all [pagure](#) messages in [datagrepper](#).



```
{ 'i': 2,
  'msg': { 'agent': 'pingou',
    'flag': { 'comment': 'Built successfully',
      'commit_hash': '54af3859766332fca930ef46dlada001c6ed4502',
      'date_created': '1511776677',
      'percent': '100',
      'status': 'success',
      'url': 'https://koji.fedoraproject.org/koji/...',
      'user': { 'fullname': 'Pierre-YvesChibon',
        'name': 'pingou'},
      'username': 'simple-koji-ci'},
    'repo': { 'access_groups': { 'admin': ['provenpackager'],
      'commit': [],
      'ticket': []},
      'access_users': { 'admin': ['kparal'],
        'commit': [],
        'owner': ['pingou'],
        'ticket': []},
      'close_status': [ 'Fixed',
        'Invalid',
        'Duplicate',
        'Insufficient Data'],
      'custom_keys': [ ['Reviewed', 'boolean'],
        ['review status', 'list']],
      'date_created': '1483532124',
      'date_modified': '1511180063',
```

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```
'description': 'test project',
'fullname': 'test',
'id': 1,
'milestones': { '1.0.1': '',
                 '2': '',
                 'Caf\\u00e9': '',
                 'k\\u00e4py': ''},
'name': 'test',
'namespace': None,
'parent': None,
'priorities': { '': '',
                 '-1': 'Sky falling',
                 '0': 'Urgent',
                 '1': 'High',
                 '2': 'Normal',
                 '3': 'Low'},
'settings': { 'Enforce_signed-off_commits_in_pull-request':_
↪False,
              'Minimum_score_to_merge_pull-request': -1,
              'Only_assignee_can_merge_pull-request': False,
              'Web-hooks': 'http://127.0.0.1:5005/',
              'always_merge': False,
              'fedmsg_notifications': True,
              'issue_tracker': True,
              'issues_default_to_private': False,
              'project_documentation': True,
              'pull_request_access_only': True,
              'pull_requests': True},
'tags': [],
'url_path': 'test',
'user': { 'fullname': 'Pierre-YvesChibon',
          'name': 'pingou' }},
'msg_id': '2017-56e00e7e-03d6-4427-9453-b8da4ac98c68',
'timestamp': 1511780277,
'topic': 'io.pagure.prod.pagure.commit.flag.added'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.commit.flag.added</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>simple-koji-ci added a flag on the commit 54af3859 of the project test</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://pagure.io/test/c/54af3859766332fca930ef46d1ada001c6ed4502</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/test'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.2 pagure.commit.flag.updated

These messages are published when someone updates a flag on a commit made to a project hosted on [pagure](#).

You can view the history of [messages](#) with the `pagure.commit.flag.updated` topic or all [pagure](#) messages in [datagrepper](#).

```
{ 'i': 1,
  'msg': { 'agent': 'pingou',
    'flag': { 'comment': 'Built successfully',
      'commit_hash': '54af3859766332fca930ef46dlada001c6ed4502',
      'date_created': '1511365564',
      'percent': '100',
      'status': 'success',
      'url': 'https://koji.fedoraproject.org/koji/...',
      'user': { 'fullname': 'Pierre-YvesChibon',
        'name': 'pingou' },
      'username': 'simple-koji-ci' },
    'repo': { 'access_groups': { 'admin': ['provenpackager'],
      'commit': [],
      'ticket': [] },
      'access_users': { 'admin': ['kparal'],
        'commit': [],
        'owner': ['pingou'],
        'ticket': [] },
      'close_status': [ 'Fixed',
        'Invalid',
        'Duplicate',
        'Insufficient Data' ],
      'custom_keys': [ ['Reviewed', 'boolean'],
        ['review status', 'list'] ],
      'date_created': '1483532124',
      'date_modified': '1511180063',
      'description': 'test project',
      'fullname': 'test',
      'id': 1,
      'milestones': { '1.0.1': '',
        '2': '',
        'Caf\\u00e9': '',
        'k\\u00e4py': '' },
      'name': 'test',
      'namespace': None,
      'parent': None,
      'priorities': { '': '',
        '-1': 'Sky falling',
        '0': 'Urgent',
        '1': 'High',
        '2': 'Normal',
        '3': 'Low' },
      'settings': { 'Enforce_signed-off_commits_in_pull-request': _
        'Minimum_score_to_merge_pull-request': -1,
        'Only_assignee_can_merge_pull-request': False,
        'Web-hooks': 'http://127.0.0.1:5005/',
        'always_merge': False,
        'fedmsg_notifications': True,
        'issue_tracker': True,
        'issues_default_to_private': False,
        'project_documentation': True,
        ↪False,



```

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```
        'pull_request_access_only': True,
        'pull_requests': True},
    'tags': [],
    'url_path': 'test',
    'user': { 'fullname': 'Pierre-YvesChibon',
              'name': 'pingou' }},
    'msg_id': '2017-0609b359-c0b7-4675-a729-d575144e2a07',
    'timestamp': 1511780070,
    'topic': 'io.pagure.prod.pagure.commit.flag.updated'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.commit.flag.updated</code>
<code>fedmsg.meta.msg2subtitle()</code>	simple-koji-ci updated its flag on the commit 54af3859 of the project test
<code>fedmsg.meta.msg2link()</code>	https://pagure.io/test/c/54af3859766332fca930ef46d1ada001c6ed4502
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/test'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.3 pagure.git.receive

These messages are published when a someone pushes a commit to a project on pagure. You can view the history of messages with the `pagure.git.receive` topic or all pagure messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'agent': 'pingou',
           'branch': 'refs/heads/master',
           'end_commit': 'edc02fbb423d3957d174c571896418f29fa169b8',
           'forced': False,
           'repo': { 'date_created': '1426500194',
                     'description': 'test project #1',
                     'id': 1,
                     'name': 'pagure',
                     'parent': None,
                     'settings': { 'Comment-editing': False,
                                   'Enforce_signed-off_commits_in_pull-request': False,
                                   'Minimum_score_to_merge_pull-request': -1,
                                   'Only_assignee_can_merge_pull-request': False,
                                   'Web-hooks': None,
                                   'always_merge': True,
                                   'issue_tracker': True,
                                   'project_documentation': False,
                                   'pull_requests': True,
```



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```

      'tags': ['fedora-infra', 'fedora'],
      'user': { 'fullname': 'Pierre-YvesChibon',
                 'name': 'pingou' }},
      'start_commit': 'b5e65479e4bd91554d8d3084bf378ffb6e4ef605',
      'total_commits': 3},
    'msg_id': '2016-c854f690-5691-42e8-b488-2d65aef80fdc',
    'timestamp': 1457538778,
    'topic': 'io.pagure.prod.pagure.git.receive',
    'username': 'pingou'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	pagure.git.receive
<code>fedmsg.meta.msg2subtitle()</code>	pingou pushed 3 commits to pagure (master)
<code>fedmsg.meta.msg2link()</code>	https://pagure.io/pagure/branch/master
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['pingou'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['project/pagure'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.4 pagure.issue.assigned.added

These messages are published when a someone is assigned to a ticket opened against a project on [pagure](#).

You can view the history of [messages](#) with the `pagure.issue.assigned.added` topic or all [pagure](#) messages in [datagrepper](#).

```



{ 'i': 3,
  'msg': { 'agent': 'pingou',
            'issue': { 'assignee': { 'emails': ['ralph@fedoraproject.org'],
                                       'fullname': 'Ralph',
                                       'name': 'ralph'},
                      'blocks': '',
                      'comments': [],
                      'content': 'report',
                      'date_created': '1427442217',
                      'depends': '',
                      'id': 4,
                      'private': False,
                      'status': 'Open',
                      'tags': [],
                      'title': 'bug',
                      'user': { 'emails': ['pingou@fedoraproject.org'],
                                'fullname': 'Pierre-YvesChibon',
                                'name': 'pingou'}},
            'project': { 'date_created': '1427441537',
                         'description': 'bar',
                         'id': 7,
                         'issue_tracker': True,
```

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```
'name': 'foo',
'parent': None,
'project_docs': True,
'user': { 'emails': ['pingou@fedoraproject.org'],
          'fullname': 'Pierre-YvesChibon',
          'name': 'pingou'}}},
'msg_id': '2015-4ab5479a-1a99-4e26-a52f-e9e1ce423e40',
'timestamp': 1427450780,
'topic': 'io.pagure.prod.pagure.issue.assigned.added'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.issue.assigned.added</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>pingou assigned ticket foo#4 to ralph</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://pagure.io/foo/issue/4</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/foo', 'issue/4'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.5 pagure.issue.assigned.added

These messages are published when a someone is assigned to a ticket opened against a project on [pagure](https://pagure.io).

This tests the dealing with assignee=None. This was a breakage in Pagure, filed as <https://pagure.io/pagure/issue/1896> but since messages containing this bug have been sent to the bus, we need to deal with it.

You can view the history of [messages with the pagure.issue.assigned.added topic](#) or [all pagure messages in datagrepper](#).

```
{ 'i': 3,
  'msg': { 'agent': 'pingou',
            'issue': { 'assignee': None,
                      'blocks': '',
                      'comments': [],
                      'content': 'report',
                      'date_created': '1427442217',
                      'depends': '',
                      'id': 4,
                      'private': False,
                      'status': 'Open',
                      'tags': [],
                      'title': 'bug',
                      'user': { 'emails': ['pingou@fedoraproject.org'],
                                'fullname': 'Pierre-YvesChibon',
                                'name': 'pingou'}}},
            'project': { 'date_created': '1427441537',
                        'description': 'bar',
                        'id': 7,
```

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```

        'issue_tracker': True,
        'name': 'foo',
        'parent': None,
        'project_docs': True,
        'user': { 'emails': ['pingou@fedoraproject.org'],
                  'fullname': 'Pierre-YvesChibon',
                  'name': 'pingou' }},
    'msg_id': '2015-4ab5479a-1a99-4e26-a52f-e9e1ce423e40',
    'timestamp': 1427450780,
    'topic': 'io.pagure.prod.pagure.issue.assigned.added'

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.issue.assigned.added</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>pingou assigned ticket foo#4</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://pagure.io/foo/issue/4</code>
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/foo', 'issue/4'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.6 pagure.issue.assigned.reset

These messages are published when a someone is reset the assignee of a ticket opened against a project on `pagure`.

You can view the history of messages with the `pagure.issue.assigned.reset` topic or all `pagure` messages in `datagrepper`.

```

{ 'i': 3,
  'msg': { 'agent': 'pingou',
           'issue': { 'assignee': None,
                     'blocks': '',
                     'comments': [],
                     'content': 'report',
                     'date_created': '1427442217',
                     'depends': '',
                     'id': 4,
                     'private': False,
                     'status': 'Open',
                     'tags': [],
                     'title': 'bug',
                     'user': { 'emails': ['pingou@fedoraproject.org'],
                               'fullname': 'Pierre-YvesChibon',
                               'name': 'pingou' }},
           'project': { 'date_created': '1427441537',
                       'description': 'bar',
                       'id': 7,
                       'issue_tracker': True,
                       'name': 'foo',

```

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```

'parent': None,
'project_docs': True,
'user': { 'emails': ['pingou@fedoraproject.org'],
          'fullname': 'Pierre-YvesChibon',
          'name': 'pingou' }},
'msg_id': '2015-bc20fa0e-8baa-4b6a-ac44-c30b9e579da3',
'timestamp': 1427453148,
'topic': 'io.pagure.prod.pagure.issue.assigned.reset'

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.issue.assigned.reset</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>pingou reset the assignee of ticket foo#4</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://pagure.io/foo/issue/4</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/foo', 'issue/4'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.7 pagure.issue.comment.added

These messages are published when a someone comments on a ticket opened against a project on `pagure`.

You can view the history of messages with the `pagure.issue.comment.added` topic or all `pagure` messages in `datagrep`.

```

{ 'i': 1,
  'msg': { 'agent': 'pingou',
           'issue': { 'blocks': '',
                     'comments': [ { 'comment': 'We should really fix this',
                                     'date_created': '1427445097',
                                     'id': 380,
                                     'parent': None,
                                     'user': { 'emails': ['pingou@fedoraproject.org'],
                                               'fullname': 'Pierre-YvesChibon',
                                               'name': 'pingou' } } ],
                     'content': 'report',
                     'date_created': '1427442217',
                     'depends': '',
                     'id': 4,
                     'private': False,
                     'status': 'Open',
                     'tags': [],
                     'title': 'bug',
                     'user': { 'emails': ['pingou@fedoraproject.org'],
                               'fullname': 'Pierre-YvesChibon',
                               'name': 'pingou' } } },
  '↪' ],



```

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```
'project': { 'date_created': '1427441537',
            'description': 'bar',
            'id': 7,
            'issue_tracker': True,
            'name': 'foo',
            'parent': None,
            'project_docs': True,
            'user': { 'emails': ['pingou@fedoraproject.org'],
                    'fullname': 'Pierre-YvesChibon',
                    'name': 'pingou' } } },
'msg_id': '2015-539fc955-db5a-4bb5-a6a6-4a096a2d795d',
'timestamp': 1427448698,
'topic': 'io.pagure.prod.pagure.issue.comment.added' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.issue.comment.added</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>pingou commented on ticket foo#4: "bug"</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://pagure.io/foo/issue/4#comment-380</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/foo', 'issue/4'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.8 `pagure.issue.comment.added`

These messages are published when a someone comments on a ticket opened against a project on `pagure` that has a namespace.

You can view the history of messages with the `pagure.issue.comment.added` topic or all `pagure` messages in `datagrep`.

```
{ 'i': 3,
  'msg': { 'agent': 'langdon',
          'issue': { 'assignee': None,
                    'blocks': [],
                    'close_status': None,
                    'closed_at': None,
                    'comments': [ { 'comment': 'CC: @jflory7 ',
                                   'date_created': '1480450913',
                                   'edited_on': None,
                                   'editor': None,
                                   'id': 43594,
                                   'notification': False,
                                   'parent': None,
                                   'user': { 'fullname': 'Justin W. Flory',
                                           'name': 'jflory7' } },
                                { 'comment': "I'd rather see this piloted in a
```

`more focused group first. If we start there, at a more likely entry point to elections people then we can figure out what works and scale up. This also gives it definition, imho. The council is a rather wide-ranging set of duties."`

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```

        'date_created': '1480963470',
        'edited_on': None,
        'editor': None,
        'id': 45748,
        'notification': False,
        'parent': None,
        'user': { 'fullname': 'Brian (bex) Exelbierd',
                  'name': 'bex' }},
        { 'comment': 'Separate? related conversion on the
→council-discuss ML: https://lists.fedoraproject.org/archives/list/council-
→discuss@lists.fedoraproject.org/thread/77H3WDTTQJRN4ZJE2U36TYVJCVEGRPJF/',
          'date_created': '1480963587',
          'edited_on': None,
          'editor': None,
          'id': 45749,
          'notification': False,
          'parent': None,
          'user': { 'fullname': 'Langdon White',
                    'name': 'langdon' } }},
        'content': 'New people may feel intimidated to join the council,
→ and having a process for them to learn could encourage more volunteers. This would
→ remove some of the feelings of inadequacy that many people have about doing
→ something new. \r\n\r\nThe training period could involve having someone shadow
→ another council member and ask them questions, or have a few council members act as
→ mentors to help the new people with the process and questions they may have. A
→ handbook or guide on what council members do and their expected behavior and duties
→ and how do carry them out would also be helpful.',
        'custom_fields': [],
        'date_created': '1480443846',
        'depends': [],
        'id': 79,
        'last_updated': '1480963471',
        'milestone': None,
        'priority': None,
        'private': False,
        'status': 'Open',
        'tags': [],
        'title': 'Have a training period for new first time Council
→members',
        'user': { 'fullname': 'Dolores Portalatin',
                  'name': 'meskarune' }},
        'project': { 'close_status': [ 'approved',
                                       'declined',
                                       'no action needed',
                                       'duplicate',
                                       'deferred'],
                    'custom_keys': [],
                    'date_created': '1479131198',
                    'description': 'The Fedora Council uses this to record
→ongoing work and to track issues which need a specific resolution. ',
                    'id': 1383,
                    'milestones': { },
                    'name': 'tickets',
                    'namespace': 'Fedora-Council',
                    'parent': None,
                    'priorities': { '': '',
                                    '1': 'Next Meeting',

```

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```

        '2': 'Coming Up',
        '3': 'Back Burner'}},
    'settings': { 'Enforce_signed-off_commits_in_pull_request': ↵
↵False,
        'Minimum_score_to_merge_pull_request': -1,
        'Only_assignee_can_merge_pull_request': False,
        'Web-hooks': None,
        'always_merge': False,
        'fedmsg_notifications': True,
        'issue_tracker': True,
        'issues_default_to_private': False,
        'project_documentation': False,
        'pull_requests': True},
    'tags': [],
    'user': { 'fullname': 'Matthew Miller',
              'name': 'mattdm'}}},
    'msg_id': '2016-b4b8c21f-cbfd-4045-96d2-6a471e9bd3f3',
    'source_name': 'datanommer',
    'source_version': '0.6.5',
    'timestamp': 1480963588.0,
    'topic': 'io.pagure.prod.pagure.issue.comment.added' }

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta. msg2title()</code>	<code>pagure.issue.comment.added</code>
<code>fedmsg.meta. msg2subtitle()</code>	langdon commented on ticket Fedora-Council/tickets#79: “Have a training period for new first time Council members”
<code>fedmsg.meta. msg2link()</code>	https://pagure.io/Fedora-Council/tickets/issue/79#comment-45749
<code>fedmsg.meta. msg2agent()</code>	Unspecified
<code>fedmsg.meta. msg2usernames()</code>	<code>set(['langdon'])</code>
<code>fedmsg.meta. msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta. msg2objects()</code>	<code>set(['issue/79', 'project/Fedora-Council/tickets'])</code>
<code>fedmsg.meta. msg2icon()</code>	
<code>fedmsg.meta. msg2secondary_icon()</code>	

2.37.9 `pagure.issue.comment.edited`

These messages are published when someone edits a comment on a ticket on `pagure`.

You can view the history of messages with the `pagure.issue.comment.edited` topic or all `pagure` messages in `datagrep-per`.

```

{ 'headers': { },
  'i': 1,
  'msg': { 'agent': 'churchyard',
            'comment': { 'comment': "No I don't. I took the design as per https://
↪pagure.io/fedora-design/fedora-loves-python-brochure/pull-request/2, I've installed
↪all the fonts and exported a regular PDF from Inkscape. I gave it to the printer
↪via @kmrstiko (if anyone knows what you've asked, it's her). Turned out pretty good
↪https://twitter.com/FedoraCZ/status/972061153709953025",
            'date_created': '1521016453',
            'edited_on': '1521016484',
            'editor': { 'fullname': 'Miro Hron\\u010dok',
                        'name': 'churchyard'},
            'id': 499092,
            'notification': False,
            'parent': None,
            'user': { 'fullname': 'Miro Hron\\u010dok',
                      'name': 'churchyard'}},
    'issue': { 'assignee': { 'fullname': 'Ryan Lerch',
                             'name': 'ryanlerch'},
               'blocks': [],
               'close_status': None,
               'closed_at': None,
               'comments': [],
               'content': "We'd like to have a new **Fedora \\u2665 Python**
↪Brochure",
               'custom_fields': [],
               'date_created': '1502196615',
               'depends': [],
               'id': 541,
               'last_updated': '1521016484',
               'milestone': None,
               'priority': None,
               'private': False,
               'status': 'Open',
               'tags': ['triaged'],
               'title': 'New Fedora Loves Python Brochure',
               'user': { 'fullname': 'Miro Hron\\u010dok',
                         'name': 'churchyard'}},
    'project': { 'access_groups': { 'admin': [],
                                    'commit': ['fedora-design'],
                                    'ticket': []},
                 'access_users': { 'admin': [ 'ryanlerch',
                                                'mleonova',
                                                'gnokii',
                                                'mciahdenn'],
                                   'commit': [],
                                   'owner': ['duffy'],
                                   'ticket': []},
                 'close_status': [ 'Invalid',
                                   'Insufficient data',
                                   'Fixed',
                                   'Duplicate'],
                 'custom_keys': [],
                 'date_created': '1473343869',
                 'date_modified': '1513082697',
                 'description': "Fedora Design Team, the Fedora Project's in-
↪house creative agency covering everything from logos and branding, to icons, to
↪print media and swag design, to UX design a usability testing and assessment."

```

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```

        'fullname': 'design',
        'id': 1115,
        'milestones': { 'mizmo active work queue': '' },
        'name': 'design',
        'namespace': None,
        'parent': None,
        'priorities': { },
        'settings': { 'Enforce_signed-off_commits_in_pull-request': False,
↪False,
                        'Minimum_score_to_merge_pull-request': -1,
                        'Only_assignee_can_merge_pull-request': False,
                        'Web-hooks': None,
                        'always_merge': False,
                        'fedmsg_notifications': True,
                        'issue_tracker': True,
                        'issues_default_to_private': False,
                        'project_documentation': True,
                        'pull_request_access_only': False,
                        'pull_requests': True},
        'tags': ['artwork', 'design', 'UX', 'creative'],
        'url_path': 'design',
        'user': { 'fullname': 'M\\u00e1lir\\u00eddn Duffy',
                  'name': 'duffy' } },
    'msg_id': '2018-e3e2f800-fbe2-4841-a0cb-c0bb0f71bbca',
    'source_version': '0.8.2',
    'timestamp': 1521016485.0,
    'topic': 'io.pagure.prod.pagure.issue.comment.edited',
    'username': 'git' }

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.issue.comment.edited</code>
<code>fedmsg.meta.msg2subtitle()</code>	churchyard edited a comment on ticket design#541: “New Fedora Loves Python Brochure”
<code>fedmsg.meta.msg2link()</code>	https://pagure.io/design/issue/541#comment-499092
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['churchyard'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['issue/541', 'project/design'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.10 `pagure.issue.dependency.added`



These messages are published when a someone is reset the assignee of a ticket opened against a project on `pagure`.

You can view the history of messages with the `pagure.issue.dependency.added` topic or all `pagure` messages in data-

grepper.

```
{ 'i': 2,
  'msg': { 'added_dependency': 4,
    'agent': 'pingou',
    'issue': { 'assignee': None,
      'blocks': [4],
      'comments': [],
      'content': 'report',
      'date_created': '1427442076',
      'depends': '',
      'id': 2,
      'private': False,
      'status': 'Open',
      'tags': [],
      'title': 'bug',
      'user': { 'emails': ['pingou@fedoraproject.org'],
        'fullname': 'Pierre-YvesChibon',
        'name': 'pingou'}},
    'project': { 'date_created': '1427441537',
      'description': 'bar',
      'id': 7,
      'issue_tracker': True,
      'name': 'foo',
      'parent': None,
      'project_docs': True,
      'user': { 'emails': ['pingou@fedoraproject.org'],
        'fullname': 'Pierre-YvesChibon',
        'name': 'pingou'}}},
  'msg_id': '2015-c8189e0c-ef22-4e72-92cc-9ffa68c35b7b',
  'timestamp': 1427453868,
  'topic': 'io.pagure.prod.pagure.issue.dependency.added'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:



<code>fedmsg.meta.msg2title()</code>	<code>pagure.issue.dependency.added</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>pingou added ticket foo#2 as a dependency of ticket foo#4</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://pagure.io/foo/issue/2</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/foo', 'issue/2'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.11 `pagure.issue.dependency.removed`

These messages are published when a someone is reset the assignee of a ticket opened against a project on `pagure`. You can view the history of `messages` with the `pagure.issue.dependency.removed` topic or all `pagure` messages in `datagrepper`.

```
{ 'i': 3,
  'msg': { 'agent': 'pingou',
    'issue': { 'assignee': None,
      'blocks': [],
      'comments': [],
      'content': 'report',
      'date_created': '1427442217',
      'depends': [],
      'id': 4,
      'private': False,
      'status': 'Open',
      'tags': ['0.1'],
      'title': 'bug',
      'user': { 'emails': ['pingou@fedoraproject.org'],
        'fullname': 'Pierre-YvesChibon',
        'name': 'pingou'}},
    'project': { 'date_created': '1427441537',
      'description': 'bar',
      'id': 7,
      'issue_tracker': True,
      'name': 'foo',
      'parent': None,
      'project_docs': True,
      'user': { 'emails': ['pingou@fedoraproject.org'],
        'fullname': 'Pierre-YvesChibon',
        'name': 'pingou'}},
    'removed_dependency': 2},
  'msg_id': '2015-cb2elacd-c6c7-4da4-ba99-c136954bb039',
  'timestamp': 1427454576,
  'topic': 'io.pagure.prod.pagure.issue.dependency.removed' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.issue.dependency.removed</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>pingou removed ticket foo#4 as a dependency of ticket foo#2</code>
<code>fedmsg.meta.msg2link()</code>	https://pagure.io/foo/issue/4
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/foo', 'issue/4'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.12 `pagure.issue.drop`

These messages are published when a ticket is deleted against a project on `pagure`.
You can view the history of messages with the `pagure.issue.drop` topic or all `pagure` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'agent': 'yang11996',
```

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```

    'issue': { 'assignee': None,
               'blocks': [],
               'comments': [],
               'content': 'report',
               'date_created': '1434789890',
               'depends': [],
               'id': 42,
               'private': False,
               'status': 'Open',
               'tags': [],
               'title': 'foobar',
               'user': { 'fullname': 'Lei Yang', 'name': 'yangl1996' } },
    'project': { 'date_created': '1434262409',
                 'description': '',
                 'id': 78,
                 'name': 'docs-test',
                 'parent': None,
                 'settings': { 'Enforce_signed-off_commits_in_pull-request':
↪False,
                             'Minimum_score_to_merge_pull-request': '-1',
                             'Only_assignee_can_merge_pull-request': False,
                             'Web-hooks': 'http://128.199.82.190:7655',
                             'issue_tracker': 'y',
                             'project_documentation': 'y',
                             'pull_requests': 'y' },
                 'user': { 'fullname': 'Lei Yang',
                           'name': 'yangl1996' } },
    'msg_id': '2015-9ab3ba70-02aa-4034-a532-8791696165fd',
    'source_name': 'datanommer',
    'source_version': '0.6.5',
    'timestamp': 1434790435.0,
    'topic': 'io.pagure.prod.pagure.issue.drop' }

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.issue.drop</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>yangl1996 deleted ticket docs-test#42: “foobar”</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://pagure.io/docs-test/issue/42</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['yangl1996'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/docs-test', 'issue/42'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.37.13 pagure.issue.edit

These messages are published when a someone edited a ticket opened against a project on [pagure](#).

You can view the history of messages with the `pagure.issue.edit` topic or all `pagure` messages in [datagrepper](#).

```
{ 'i': 5,
  'msg': { 'agent': 'pingou',
           'fields': ['status', 'private'],
           'issue': { 'assignee': None,
                     'blocks': [],
                     'comments': [],
                     'content': 'report',
                     'date_created': '1427442217',
                     'depends': [],
                     'id': 4,
                     'private': False,
                     'status': 'Fixed',
                     'tags': ['0.1'],
                     'title': 'bug',
                     'user': { 'emails': ['pingou@fedoraproject.org'],
                               'fullname': 'Pierre-YvesChibon',
                               'name': 'pingou'}}},
           'project': { 'date_created': '1427441537',
                        'description': 'bar',
                        'id': 7,
                        'issue_tracker': True,
                        'name': 'foo',
                        'parent': None,
                        'project_docs': True,
                        'user': { 'emails': ['pingou@fedoraproject.org'],
                                  'fullname': 'Pierre-YvesChibon',
                                  'name': 'pingou'}}}},
  'msg_id': '2015-5755ee3a-43ba-4552-9423-8fe3b0a96662',
  'timestamp': 1427454847,
  'topic': 'io.pagure.prod.pagure.issue.edit'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.issue.edit</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>pingou edited the private and status fields of ticket foo#4</code>
<code>fedmsg.meta.msg2link()</code>	https://pagure.io/foo/issue/4
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/foo', 'issue/4'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.14 pagure.issue.edit

These messages are published when a someone edited a ticket opened against a project on [pagure](#).

You can view the history of messages with the [pagure.issue.edit](#) topic or all [pagure](#) messages in [datagrepper](#).



```
{ 'i': 5,
  'msg': { 'agent': 'pingou',
```

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```
'fields': ['status'],
'issue': { 'assignee': None,
          'blocks': [],
          'comments': [],
          'content': 'report',
          'date_created': '1427442217',
          'depends': [],
          'id': 4,
          'private': False,
          'status': 'Fixed',
          'tags': ['0.1'],
          'title': 'bug',
          'user': { 'emails': ['pingou@fedoraproject.org'],
                    'fullname': 'Pierre-YvesChibon',
                    'name': 'pingou'}}},
'project': { 'date_created': '1427441537',
             'description': 'bar',
             'id': 7,
             'issue_tracker': True,
             'name': 'foo',
             'parent': None,
             'project_docs': True,
             'user': { 'emails': ['pingou@fedoraproject.org'],
                       'fullname': 'Pierre-YvesChibon',
                       'name': 'pingou'}}}},
'msg_id': '2015-5755ee3a-43ba-4552-9423-8fe3b0a96662',
'timestamp': 1427454847,
'topic': 'io.pagure.prod.pagure.issue.edit'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.issue.edit</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>pingou set the status of ticket foo#4 to: Fixed</code>
<code>fedmsg.meta.msg2link()</code>	https://pagure.io/foo/issue/4
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/foo', 'issue/4'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.15 `pagure.issue.new`

These messages are published when a ticket is opened against a project on [pagure](https://pagure.io).

You can view the history of [messages with the `pagure.issue.new` topic](#) or [all `pagure` messages](#) in `datagrepper`.

```
{ 'i': 2,
  'msg': { 'agent': 'pingou',
           'issue': { 'blocks': '',
```

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```

        'comments': [],
        'content': 'report',
        'date_created': '1427442217',
        'depends': '',
        'id': 4,
        'private': False,
        'status': 'Open',
        'tags': [],
        'title': 'bug',
        'user': { 'emails': ['pingou@fedoraproject.org'],
                  'fullname': 'Pierre-YvesChibon',
                  'name': 'pingou'}},
    'project': { 'date_created': '1427441537',
                  'description': 'bar',
                  'id': 7,
                  'issue_tracker': True,
                  'name': 'foo',
                  'parent': None,
                  'project_docs': True,
                  'user': { 'emails': ['pingou@fedoraproject.org'],
                            'fullname': 'Pierre-YvesChibon',
                            'name': 'pingou'}}}},
    'msg_id': '2015-a9e8a8d6-6197-48b8-9fc9-a03967a9d4bb',
    'timestamp': 1427445817,
    'topic': 'io.pagure.prod.pagure.issue.new'

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.issue.new</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou opened a new ticket foo#4: “bug”
<code>fedmsg.meta.msg2link()</code>	https://pagure.io/foo/issue/4
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/foo', 'issue/4'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.16 pagure.issue.tag.added

These messages are published when a someone adds a tag on a ticket opened against a project on [pagure](#).

You can view the history of messages with the `pagure.issue.tag.added` topic or all [pagure messages](#) in datagrepper.

```

{ 'i': 4,
  'msg': { 'agent': 'pingou',
           'issue': { 'blocks': '',
                     'comments': [],
                     'content': 'report',
                     'date_created': '1427442217',



```

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```
      'depends': '',
      'id': 4,
      'private': False,
      'status': 'Open',
      'tags': [],
      'title': 'bug',
      'user': { 'emails': ['pingou@fedoraproject.org'],
                'fullname': 'Pierre-YvesChibon',
                'name': 'pingou'}},
    'project': { 'date_created': '1427441537',
                  'description': 'bar',
                  'id': 7,
                  'issue_tracker': True,
                  'name': 'foo',
                  'parent': None,
                  'project_docs': True,
                  'user': { 'emails': ['pingou@fedoraproject.org'],
                            'fullname': 'Pierre-YvesChibon',
                            'name': 'pingou'}},
    'tags': ['easyfix', 'bug']},
  'msg_id': '2015-64ac444e-915c-4a6c-820b-59e8daf14584',
  'timestamp': 1427449624,
  'topic': 'io.pagure.prod.pagure.issue.tag.added'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.issue.tag.added</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou tagged ticket foo#4: bug and easyfix
<code>fedmsg.meta.msg2link()</code>	https://pagure.io/foo/issue/4
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/foo', 'issue/4'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.17 `pagure.issue.tag.removed`

These messages are published when a someone removes a tag on a ticket opened against a project on `pagure`. You can view the history of `messages` with the `pagure.issue.tag.removed` topic or all `pagure` messages in `datagrepper`.

```
{ 'i': 4,
  'msg': { 'agent': 'pingou',
            'issue': { 'blocks': '',
                      'comments': [],
                      'content': 'report',
                      'date_created': '1427442217',
                      'depends': '',
                      'id': 4,
```



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```

        'private': False,
        'status': 'Open',
        'tags': '',
        'title': 'bug',
        'user': { 'emails': ['pingou@fedoraproject.org'],
                  'fullname': 'Pierre-YvesChibon',
                  'name': 'pingou'}},
    'project': { 'date_created': '1427441537',
                 'description': 'bar',
                 'id': 7,
                 'issue_tracker': True,
                 'name': 'foo',
                 'parent': None,
                 'project_docs': True,
                 'user': { 'emails': ['pingou@fedoraproject.org'],
                           'fullname': 'Pierre-YvesChibon',
                           'name': 'pingou'}},
    'tags': ['feature', 'future']},
    'msg_id': '2015-e1921852-c269-4c08-a611-dffe5c39417f',
    'timestamp': 1427450043,
    'topic': 'io.pagure.prod.pagure.issue.tag.removed'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.issue.tag.removed</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>pingou removed the feature and future tags from ticket foo#4</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://pagure.io/foo/issue/4</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/foo', 'issue/4'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.18 pagure.project.deleted

These messages are published when someone removes a project on [pagure](#).

You can view the history of messages with the `pagure.project.deleted` topic or all `pagure` messages in `datagrepper`.

```

{ 'i': 1,
  'msg': { 'agent': 'pingou',
           'project': { 'access_groups': { 'admin': [],
                                           'commit': [],
                                           'ticket': []},
                        'access_users': { 'admin': [],
                                           'commit': [],
                                           'owner': ['pingou'],
                                           'ticket': []},
                        'close_status': [],
```



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```

        'custom_keys': [],
        'date_created': '1511771023',
        'date_modified': '1511771023',
        'description': 'rpms/fedocal',
        'fullname': 'fedocal',
        'id': 121,
        'milestones': { },
        'name': 'fedocal',
        'namespace': None,
        'parent': None,
        'priorities': { },
        'settings': { 'Enforce_signed-off_commits_in_pull-request':
↪False,
                    'Minimum_score_to_merge_pull-request': -1,
                    'Only_assignee_can_merge_pull-request': False,
                    'Web-hooks': None,
                    'always_merge': False,
                    'fedmsg_notifications': True,
                    'issue_tracker': True,
                    'issues_default_to_private': False,
                    'project_documentation': False,
                    'pull_request_access_only': False,
                    'pull_requests': True},
        'tags': [],
        'url_path': 'fedocal',
        'user': { 'fullname': 'Pierre-YvesChibon',
                  'name': 'pingou' }},
    'msg_id': '2017-ccf84c90-8da8-47dd-b940-f44973b3fc94',
    'timestamp': 1511774645,
    'topic': 'io.pagure.prod.pagure.project.deleted'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.project.deleted</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>pingou deleted the project “fedocal”</code>
<code>fedmsg.meta.msg2link()</code>	https://pagure.io
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/fedocal'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.37.19 pagure.project.edit

These messages are published when a someone edited a project on [pagure](#).

You can view the history of [messages](#) with the `pagure.project.edit` topic or all [pagure](#) messages in [datagrepper](#).

```
{ 'i': 2,
  'msg': { 'agent': 'pingou',
           'fields': ['project_docs'],
           'project': { 'date_created': '1427441537',
                        'description': 'bar',
                        'id': 7,
                        'issue_tracker': True,
                        'name': 'foo',
                        'parent': None,
                        'project_docs': False,
                        'user': { 'emails': ['pingou@fedoraproject.org'],
                                'fullname': 'Pierre-Yves Chibon',
                                'name': 'pingou'}}}},
  'msg_id': '2015-3b53c72a-8585-4ddc-ba60-d7e969a0acbb',
  'timestamp': 1427455343,
  'topic': 'io.pagure.prod.pagure.project.edit'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.project.edit</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>pingou edited the project_docs fields of project foo</code>
<code>fedmsg.meta.msg2link()</code>	https://pagure.io/foo
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/foo'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.20 pagure.project.forked

These messages are published when a someone forks a project on [pagure](https://pagure.io).

You can view the history of [messages](#) with the `pagure.project.forked` topic or all [pagure messages](#) in datagrepper.

```
{ 'i': 3,
  'msg': { 'agent': 'pingou',
           'project': { 'date_created': '1427453169',
                        'description': '',
                        'id': 8,
                        'issue_tracker': True,
                        'name': 'fedmsg',
                        'parent': { 'date_created': '1426595173',
                                'description': '',
                                'id': 5,
                                'issue_tracker': True,
                                'name': 'fedmsg',
                                'parent': None,
                                'project_docs': True,
                                'user': { 'emails': ['ralph@fedoraproject.org'],
                                        'fullname': 'ralph',
```



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```

        'name': 'ralph'}},
    'project_docs': True,
    'user': { 'emails': ['pingou@fedoraproject.org'],
              'fullname': 'Pierre-YvesChibon',
              'name': 'pingou'}}},
    'msg_id': '2015-7ec8cd76-8ed7-4360-ac32-2e881273a7c2',
    'timestamp': 1427456769,
    'topic': 'io.pagure.prod.pagure.project.forked'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.project.forked</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>pingou forked fedmsg to fork/pingou/fedmsg</code>
<code>fedmsg.meta.msg2link()</code>	https://pagure.io/fork/pingou/fedmsg
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/fork/pingou/fedmsg'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.21 pagure.project.forked

These messages are published when a someone forks a project on `dist-git`.

You can view the history of messages with the `pagure.project.forked` topic or all `pagure` messages in `datagrepper`.

```

{ 'crypto': None,
  'headers': { },
  'i': 1,
  'msg': { 'agent': 'puiterwijk',
           'project': { 'access_groups': { 'admin': [],
                                           'commit': [],
                                           'ticket': []},
                       'access_users': { 'admin': [],
                                           'commit': [],
                                           'owner': ['puiterwijk'],
                                           'ticket': []},
                       'close_status': [],
                       'custom_keys': [],
                       'date_created': '1502052151',
                       'date_modified': '1502052151',
                       'description': 'The epsilon rpms',
                       'fullname': 'forks/puiterwijk/rpms/epsilon',
                       'id': 22745,
                       'milestones': { },
                       'name': 'epsilon',
                       'namespace': 'rpms',
                       'parent': { 'access_groups': { 'admin': [],
                                                       'commit': [],
```

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```

        'ticket': [],
        'access_users': { 'admin': [],
                          'commit': ['simo'],
                          'owner': [ 'puiterwijk'],
                          'ticket': []},
        'close_status': [],
        'custom_keys': [],
        'date_created': '1501275113',
        'date_modified': '1501275113',
        'description': 'The epsilon rpms',
        'fullname': 'rpms/epsilon',
        'id': 6398,
        'milestones': { },
        'name': 'epsilon',
        'namespace': 'rpms',
        'parent': None,
        'priorities': { },
        'settings': { 'Enforce_signed-off_commits_in_pull-
↳request': False,
                    'Minimum_score_to_merge_pull-request
↳': -1,
                    'Only_assignee_can_merge_pull-
↳request': False,
                    'Web-hooks': None,
                    'always_merge': False,
                    'fedmsg_notifications': True,
                    'issue_tracker': True,
                    'issues_default_to_private': False,
                    'project_documentation': False,
                    'pull_request_access_only': False,
                    'pull_requests': True},
        'tags': [],
        'user': { 'fullname': 'Patrick
↳"\u30de\u30a2\u30c9\u30ec\u30b9"
↳Uiterwijk',
                  'name': 'puiterwijk'}},
        'priorities': { },
        'settings': { 'Enforce_signed-off_commits_in_pull-request':
↳False,
                    'Minimum_score_to_merge_pull-request': -1,
                    'Only_assignee_can_merge_pull-request': False,
                    'Web-hooks': None,
                    'always_merge': False,
                    'fedmsg_notifications': True,
                    'issue_tracker': False,
                    'issues_default_to_private': False,
                    'project_documentation': False,
                    'pull_request_access_only': False,
                    'pull_requests': False},
        'tags': [],
        'user': { 'fullname': 'Patrick
↳"\u30de\u30a2\u30c9\u30ec\u30b9"
↳Uiterwijk',
                  'name': 'puiterwijk'}},
        'msg_id': '2017-a992188d-62c4-4c53-aea6-67a82a355b9b',
        'source_name': 'datanommer',
        'source_version': '0.7.0',



```

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```
'timestamp': 1502052155.0,
'topic': 'org.fedoraproject.prod.pagure.project.forked',
'username': None}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.project.forked</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>puiterwijk forked ipilon to fork/puiterwijk/rpms/ipilon</code>
<code>fedmsg.meta.msg2link()</code>	https://src.stg.fedoraproject.org/fork/puiterwijk/rpms/ipilon
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['puiterwijk'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/fork/puiterwijk/rpms/ipilon'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.37.22 pagure.project.group.access.updated

These messages are published when a someone updated someone's rights on a project on `pagure`.

You can view the history of `messages` with the `pagure.project.group.access.updated` topic or all `pagure` messages in `datagrepper`.

```
{ 'i': 4,
  'msg': { 'agent': 'pingou',
            'new_access': 'commit',
            'new_group': 'awesome',
            'project': { 'date_created': '1427441537',
                          'description': 'bar',
                          'id': 7,
                          'issue_tracker': True,
                          'name': 'foo',
                          'parent': None,
                          'project_docs': False,
                          'user': { 'emails': ['pingou@fedoraproject.org'],
                                    'fullname': 'Pierre-YvesChibon',
                                    'name': 'pingou' } } },
  'msg_id': '2015-b3c2e568-259a-4b1f-9ecc-79493b89687a',
  'timestamp': 1427455518,
  'topic': 'io.pagure.prod.pagure.project.group.access.updated' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	pagure.project.group.access.updated
fedmsg.meta.msg2subtitle()	pingou updated access of group “awesome” to commit on project foo
fedmsg.meta.msg2link()	https://pagure.io/foo
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['pingou'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['project/foo'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.37.23 pagure.project.group.added

These messages are published when a someone gave some rights on a project on [pagure](#).

You can view the history of [messages with the pagure.project.group.added topic](#) or all [pagure messages in datagrepper](#).

```
{ 'i': 4,
  'msg': { 'access': 'admin',
          'agent': 'pingou',
          'new_group': 'awesome',
          'project': { 'date_created': '1427441537',
                      'description': 'bar',
                      'id': 7,
                      'issue_tracker': True,
                      'name': 'foo',
                      'parent': None,
                      'project_docs': False,
                      'user': { 'emails': ['pingou@fedoraproject.org'],
                              'fullname': 'Pierre-YvesChibon',
                              'name': 'pingou'}}},
  'msg_id': '2015-b3c2e568-259a-4b1f-9ecc-79493b89687a',
  'timestamp': 1427455518,
  'topic': 'io.pagure.prod.pagure.project.group.added'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	pagure.project.group.added
fedmsg.meta.msg2subtitle()	pingou added group “awesome” to project foo with admin access
fedmsg.meta.msg2link()	https://pagure.io/foo
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['pingou'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['project/foo'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.37.24 pagure.project.new

These messages are published when a new project is created on dist-git.

You can view the history of messages with the `pagure.project.new` topic or all pagure messages in datagrepper.

```
{ 'crypto': 'x509',
  'headers': { },
  'i': 1,
  'msg': { 'agent': 'mprahl',
    'project': { 'access_groups': { 'admin': [],
                                   'commit': [],
                                   'ticket': []},
      'access_users': { 'admin': [],
                        'commit': [],
                        'owner': ['mprahl'],
                        'ticket': []},
      'close_status': [],
      'custom_keys': [],
      'date_created': '1505394470',
      'date_modified': '1505394470',
      'description': 'The arachne-pnr package',
      'fullname': 'rpms/arachne-pnr',
      'id': 22781,
      'milestones': { },
      'name': 'arachne-pnr',
      'namespace': 'rpms',
      'parent': None,
      'priorities': { },
      'settings': { 'Enforce_signed-off_commits_in_pull_request':
        ↪False,
        'Minimum_score_to_merge_pull-request': -1,
        'Only_assignee_can_merge_pull-request': False,
        'Web-hooks': None,
        'always_merge': False,
        'fedmsg_notifications': True,
        'issue_tracker': True,
        'issues_default_to_private': False,
        'project_documentation': False,
        'pull_request_access_only': False,
        'pull_requests': True},
    }
```



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```

        'tags': [],
        'user': { 'fullname': 'Matt Prahl', 'name': 'mprahl' }},
    'msg_id': '2017-d5a8da88-bcdc-402b-863a-1545016f2f2c',
    'source_name': 'datanommer',
    'source_version': '0.8.1',
    'timestamp': 1505394473.0,
    'topic': 'org.fedoraproject.prod.pagure.project.new',
    'username': 'pagure'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.project.new</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>mprahl created a new project “rpms/arachne-pnr”</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://src.fedoraproject.org/rpms/arachne-pnr</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['mprahl'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/rpms/arachne-pnr'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.25 pagure.project.tag.edited



These messages are published when a someone edited a tag of a project on pagure.

You can view the history of messages with the `pagure.project.tag.edited` topic or all `pagure` messages in `datagrepper`.

```

{ 'i': 2,
  'msg': { 'agent': 'pingou',
            'new_tag': 'easyfix',
            'old_tag': 'easyfix1',
            'project': { 'date_created': '1427441537',
                          'description': 'bar',
                          'id': 7,
                          'issue_tracker': True,
                          'name': 'foo',
                          'parent': None,
                          'project_docs': False,
                          'user': { 'emails': ['pingou@fedoraproject.org'],
                                    'fullname': 'Pierre-YvesChibon',
                                    'name': 'pingou' } }},
  'msg_id': '2015-79d76ac7-5c66-460d-8a39-17849e462a85',
  'timestamp': 1427456487,
  'topic': 'io.pagure.prod.pagure.project.tag.edited'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	pagure.project.tag.edited
fedmsg.meta.msg2subtitle()	pingou altered tags on project foo from “easyfix1” to “easyfix”
fedmsg.meta.msg2link()	https://pagure.io/foo
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['pingou'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['project/foo'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.37.26 pagure.project.tag.removed

These messages are published when a someone removed a tag of a project on pagure.

You can view the history of messages with the `pagure.project.tag.removed` topic or all pagure messages in datagrepper.

```
{ 'i': 5,
  'msg': { 'agent': 'pingou',
            'project': { 'date_created': '1427441537',
                          'description': 'bar',
                          'id': 7,
                          'issue_tracker': True,
                          'name': 'foo',
                          'parent': None,
                          'project_docs': False,
                          'user': { 'emails': ['pingou@fedoraproject.org'],
                                    'fullname': 'Pierre-YvesChibon',
                                    'name': 'pingou'}},
            'tags': ['easyfix1']},
  'msg_id': '2015-c6db4dd3-0a87-4eee-aab7-7758f566f36e',
  'timestamp': 1427455744,
  'topic': 'io.pagure.prod.pagure.project.tag.removed'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	pagure.project.tag.removed
fedmsg.meta.msg2subtitle()	pingou removed tags “easyfix1” from project foo
fedmsg.meta.msg2link()	https://pagure.io/foo
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['pingou'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['project/foo'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.37.27 pagure.project.user.access.updated

These messages are published when a someone updates someones rights on a project on [pagure](https://pagure.io).

You can view the history of messages with the [pagure.project.user.access.updated](#) topic or all [pagure](#) messages in [datagrepper](#).

```
{ 'i': 4,
  'msg': { 'agent': 'pingou',
           'new_access': 'commit',
           'new_user': 'ralph',
           'project': { 'date_created': '1427441537',
                        'description': 'bar',
                        'id': 7,
                        'issue_tracker': True,
                        'name': 'foo',
                        'parent': None,
                        'project_docs': False,
                        'user': { 'emails': ['pingou@fedoraproject.org'],
                                'fullname': 'Pierre-YvesChibon',
                                'name': 'pingou'}}},
  'msg_id': '2015-b3c2e568-259a-4b1f-9ecc-79493b89687a',
  'timestamp': 1427455518,
  'topic': 'io.pagure.prod.pagure.project.user.access.updated'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.project.user.access.updated</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou updated access of “ralph” to commit in project foo
<code>fedmsg.meta.msg2link()</code>	https://pagure.io/foo
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/foo'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.28 pagure.project.user.added

These messages are published when a someone gave some rights on a project on [pagure](https://pagure.io).

You can view the history of messages with the [pagure.project.user.added](#) topic or all [pagure](#) messages in [datagrepper](#).



```
{ 'i': 4,
  'msg': { 'access': 'admin',
           'agent': 'pingou',
           'new_user': 'ralph',
           'project': { 'date_created': '1427441537',
                        'description': 'bar',
                        'id': 7,
                        'issue_tracker': True,
```

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```
        'name': 'foo',
        'parent': None,
        'project_docs': False,
        'user': { 'emails': ['pingou@fedoraproject.org'],
                  'fullname': 'Pierre-YvesChibon',
                  'name': 'pingou'}}},
    'msg_id': '2015-b3c2e568-259a-4b1f-9ecc-79493b89687a',
    'timestamp': 1427455518,
    'topic': 'io.pagure.prod.pagure.project.user.added'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.project.user.added</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou added “ralph” to project foo with admin access
<code>fedmsg.meta.msg2link()</code>	https://pagure.io/foo
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/foo'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.29 `pagure.project.user.removed`

These messages are published when a someone gave some rights on a project on `pagure`. You can view the history of messages with the `pagure.project.user.removed` topic or all `pagure` messages in `datagrepper`.

```
{ 'i': 2,
  'msg': { 'agent': 'pingou',
           'project': { 'access_groups': { 'admin': [],
                                           'commit': [],
                                           'ticket': []},
                       'access_users': { 'admin': [],
                                          'commit': [],
                                          'owner': ['pingou'],
                                          'ticket': []},
                       'close_status': [],
                       'custom_keys': [],
                       'date_created': '1504684095',
                       'date_modified': '1512571393',
                       'description': 'bar',
                       'fullname': 'pingoutest',
                       'id': 103,
                       'milestones': { },
                       'name': 'pingoutest',
                       'namespace': None,
                       'parent': None,
                       'priorities': { },
                       'settings': { 'Enforce_signed-off_commits_in_pull_request': _
False,
```



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```

        'Minimum_score_to_merge_pull-request': -1,
        'Only_assignee_can_merge_pull-request': False,
        'Web-hooks': None,
        'always_merge': False,
        'fedmsg_notifications': True,
        'issue_tracker': True,
        'issues_default_to_private': False,
        'project_documentation': False,
        'pull_request_access_only': False,
        'pull_requests': True},
    'tags': [],
    'url_path': 'pingoutest',
    'user': { 'fullname': 'Pierre-YvesChibon',
              'name': 'pingou'}},
    'removed_user': 'ralph'},
    'msg_id': '2017-d45576b4-8201-45d6-b498-5019312310c1',
    'timestamp': 1512574999,
    'topic': 'io.pagure.prod.pagure.project.user.removed'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.project.user.removed</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou removed “ralph” from the project pingoutest
<code>fedmsg.meta.msg2link()</code>	https://pagure.io/pingoutest
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/pingoutest'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.30 pagure.pull-request.closed

These messages are published when a someone merged a pull-request of a project on [pagure](#).

You can view the history of [messages](#) with the `pagure.pull-request.closed` topic or all [pagure](#) messages in [datagrepper](#).

```

{ 'i': 3,
  'msg': { 'agent': 'pingou',
           'merged': True,
           'pullrequest': { 'branch': 'master',
                           'branch_from': 'master',
                           'comments': [ { 'comment': 'awesome!',
                                           'commit':
→ 'fa72f315373ec5f98f2b08c8ffae3645c97aad2',
                                           'date_created': '1426843778',
                                           'filename': 'test',
                                           'id': 1,
                                           'line': 5,
                                           'parent': None,
```

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```

        'user': { 'emails': [
↪ 'pingou@fedoraproject.org'],
                    'fullname': 'Pierre-YvesChibon',
                    'name': 'pingou'}}}],
        'commit_start': '788efeaa86bde8618f594a8181abb402e1dd904
↪ ',
        'commit_stop': '5ca3e1c7ccff3327ebeb2f07eaa9bf3820d3f5c8',
        'date_created': '1426843732',
        'id': 7,
        'project': { 'date_created': '1426500194',
                    'description': 'test project',
                    'id': 1,
                    'issue_tracker': True,
                    'name': 'test',
                    'parent': None,
                    'project_docs': True,
                    'user': { 'emails': [ 'pingou@fedoraproject.
↪ org'],
                                'fullname': 'Pierre-YvesChibon',
                                'name': 'pingou'}}},
        'repo_from': { 'date_created': '1426843440',
                    'description': 'test project',
                    'id': 6,
                    'issue_tracker': True,
                    'name': 'test',
                    'parent': { 'date_created': '1426500194',
                                'description': 'test project',
                                'id': 1,
                                'issue_tracker': True,
                                'name': 'test',
                                'parent': None,
                                'project_docs': True,
                                'user': { 'emails': [
↪ 'pingou@fedoraproject.org'],
                                    'fullname': 'Pierre-
↪ YvesChibon',
                                    'name': 'pingou'}}},
                    'project_docs': True,
                    'user': { 'emails': [
↪ 'pingou@fedoraproject.org'],
                                'fullname': 'Pierre-YvesChibon',
                                'name': 'pingou'}}},
        'status': False,
        'title': 'test request',
        'uid': 'd4182a2ac2d541d884742d3037c26e56',
        'user': { 'emails': [ 'pingou@fedoraproject.org'],
                    'fullname': 'Pierre-YvesChibon',
                    'name': 'pingou'}}}],
        'msg_id': '2015-22ec6669-91fe-4c32-b324-db80fba696dd',
        'timestamp': 1427458778,
        'topic': 'io.pagure.prod.pagure.pull-request.closed'

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	pagure.pull-request.closed
fedmsg.meta.msg2subtitle()	pingou merged pull request #7 on test
fedmsg.meta.msg2link()	https://pagure.io/test/pull-request/7
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['pingou'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['pull-request/7', 'project/test'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.37.31 pagure.pull-request.closed

These messages are published when a someone closed a pull-request of a project on [pagure](#).

You can view the history of messages with the [pagure.pull-request.closed](#) topic or all [pagure](#) messages in [datagrepper](#).

```
{ 'i': 2,
  'msg': { 'agent': 'pingou',
           'merged': False,
           'pullrequest': { 'branch': 'master',
                           'branch_from': 'master',
                           'comments': [ { 'comment': "Sorry but this won't do",
                                           'commit': None,
                                           'date_created': '1427453701',
                                           'filename': None,
                                           'id': 16,
                                           'line': None,
                                           'parent': None,
                                           'user': { 'emails': [
→ 'pingou@fedoraproject.org'],
                                           'fullname': 'Pierre-YvesChibon',
                                           'name': 'pingou'}}],
                           'commit_start': '788efeaaf86bde8618f594a8181abb402e1dd904
→ ',
                           'commit_stop': '5ca3e1c7ccff3327eb2f07eaa9bf3820d3f5c8',
                           'date_created': '1426843718',
                           'id': 6,
                           'project': { 'date_created': '1426500194',
                                         'description': 'test project',
                                         'id': 1,
                                         'issue_tracker': True,
                                         'name': 'test',
                                         'parent': None,
                                         'project_docs': True,
                                         'user': { 'emails': [ 'pingou@fedoraproject.
→ org'],
                                         'fullname': 'Pierre-YvesChibon',
                                         'name': 'pingou'}}},
                           'repo_from': { 'date_created': '1426843440',
                                         'description': 'test project',
                                         'id': 6,
                                         'issue_tracker': True,
```



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```

        'name': 'test',
        'parent': { 'date_created': '1426500194',
                    'description': 'test project',
                    'id': 1,
                    'issue_tracker': True,
                    'name': 'test',
                    'parent': None,
                    'project_docs': True,
                    'user': { 'emails': [
↪ 'pingou@fedoraproject.org'],
                                'fullname': 'Pierre-
↪ YvesChibon',
                                'name': 'pingou'}}},
        'project_docs': True,
        'user': { 'emails': [
↪ 'pingou@fedoraproject.org'],
                    'fullname': 'Pierre-YvesChibon',
                    'name': 'pingou'}}},
        'status': False,
        'title': 'test request',
        'uid': '0a7d6b626b934511b6355dd48926916a',
        'user': { 'emails': [ 'pingou@fedoraproject.org'],
                    'fullname': 'Pierre-YvesChibon',
                    'name': 'pingou'}}},
    'msg_id': '2015-c9636fda-3a4c-452b-85ee-870e29f63a03',
    'timestamp': 1427458544,
    'topic': 'io.pagure.prod.pagure.pull-request.closed'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.pull-request.closed</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>pingou closed (without merging) pull request #6 on test</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://pagure.io/test/pull-request/6</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['pull-request/6', 'project/test'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.32 pagure.pull-request.comment.added

These messages are published when a someone commented on a pull-request of a project on [pagure](https://pagure.io).

You can view the history of messages with the `pagure.pull-request.comment.added` topic or all `pagure` messages in `datagrepper`.

```

{ 'i': 2,
  'msg': { 'agent': 'pingou',
            'pullrequest': { 'branch': 'master',
```

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```

        'branch_from': 'master',
        'comments': [ { 'comment': 'This is looking good!',
                          'commit': None,
                          'date_created': '1427453701',
                          'filename': None,
                          'id': 16,
                          'line': None,
                          'parent': None,
                          'user': { 'emails': [
↪ 'pingou@fedoraproject.org'],
                                'fullname': 'Pierre-YvesChibon',
                                'name': 'pingou'}}],
        'commit_start': '788efeaaf86bde8618f594a8181abb402e1dd904
↪ ',
        'commit_stop': '5ca3e1c7ccff3327ebeb2f07eaa9bf3820d3f5c8',
        'date_created': '1426843718',
        'id': 6,
        'project': { 'date_created': '1426500194',
                      'description': 'test project',
                      'id': 1,
                      'issue_tracker': True,
                      'name': 'test',
                      'parent': None,
                      'project_docs': True,
                      'user': { 'emails': [ 'pingou@fedoraproject.
↪ org'],
                                'fullname': 'Pierre-YvesChibon',
                                'name': 'pingou'}}},
        'repo_from': { 'date_created': '1426843440',
                        'description': 'test project',
                        'id': 6,
                        'issue_tracker': True,
                        'name': 'test',
                        'parent': { 'date_created': '1426500194',
                                  'description': 'test project',
                                  'id': 1,
                                  'issue_tracker': True,
                                  'name': 'test',
                                  'parent': None,
                                  'project_docs': True,
                                  'user': { 'emails': [
↪ 'pingou@fedoraproject.org'],
                                            'fullname': 'Pierre-
↪ YvesChibon',
                                            'name': 'pingou'}}},
                        'project_docs': True,
                        'user': { 'emails': [
↪ 'pingou@fedoraproject.org'],
                                'fullname': 'Pierre-YvesChibon',
                                'name': 'pingou'}}},
        'status': True,
        'title': 'test request',
        'uid': '0a7d6b626b934511b6355dd48926916a',
        'user': { 'emails': [ 'pingou@fedoraproject.org'],
                  'fullname': 'Pierre-YvesChibon',
                  'name': 'pingou'}}},
        'msg_id': '2015-cbf24329-b51c-4160-983c-ffa45ef63863',



```

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```
'timestamp': 1427457362,
'topic': 'io.pagure.prod.pagure.pull-request.comment.added'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.pull-request.comment.added</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou commented on PR #6 on test
<code>fedmsg.meta.msg2link()</code>	https://pagure.io/test/pull-request/6#comment-16
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['pull-request/6', 'project/test'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.33 pagure.pull-request.comment.edited

These messages are published when a someone commented on a pull-request of a project on `pagure`.

You can view the history of messages with the `pagure.pull-request.comment.edited` topic or all `pagure` messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'agent': 'lmacken',
            'comment': { 'comment': 'From https://docs.python.org/3/library/asyncio-
→task.html\r\n\r\nThings a coroutine can do:\r\n\r\n`result = await future` or_
→`result = yield from future` \\u2013...',
                        'commit': None,
                        'date_created': '1456854157',
                        'edited_on': '1456854211',
                        'editor': { 'fullname': 'Luke Macken',
                                    'name': 'lmacken'},
                        'filename': None,
                        'id': 2922,
                        'line': None,
                        'notification': False,
                        'parent': None,
                        'tree': None,
                        'user': { 'fullname': 'Luke Macken',
                                  'name': 'lmacken'}},
            'project': { 'date_created': '1445511838',
                          'description': 'Expose the repo metadata information in a_
→simple api',
                          'id': 221,
                          'name': 'mdapi',
                          'parent': None,
                          'settings': { 'Enforce_signed-off_commits_in_pull-request':_
→False,
                                       'Minimum_score_to_merge_pull-request': -1,
                                       'Only_assignee_can_merge_pull-request': False,
```

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```

        'Web-hooks': None,
        'always_merge': False,
        'issue_tracker': True,
        'project_documentation': False,
        'pull_requests': True},
    'tags': ['fedmsg', 'fedora-infra'],
    'user': { 'fullname': 'Pierre-YvesChibon',
              'name': 'pingou'}},
    'pullrequest': { 'assignee': None,
                    'branch': 'master',
                    'branch_from': 'more_asyncio',
                    'closed_at': None,
                    'closed_by': None,
                    'comments': [],
                    'commit_start': 'e307cc14de0f0ab38a5fbf235e62d5d8e106dd9c',
                    'commit_stop': 'e307cc14de0f0ab38a5fbf235e62d5d8e106dd9c',
                    'date_created': '1456770725',
                    'id': 31,
                    'project': { 'date_created': '1445511838',
                                'description': 'Expose the repo metadata',
                                'id': 221,
                                'name': 'mdapi',
                                'parent': None,
                                'settings': { 'Enforce_signed-off_commits_in_
        ↳ pull-request': False,
                                                'Minimum_score_to_merge_pull-
        ↳ request': -1,
                                                'Only_assignee_can_merge_pull-
        ↳ request': False,
                                                'Web-hooks': None,
                                                'always_merge': False,
                                                'issue_tracker': True,
                                                'project_documentation': False,
                                                'pull_requests': True},
                                                'tags': ['fedmsg', 'fedora-infra'],
                                                'user': { 'fullname': 'Pierre-YvesChibon',
                                                            'name': 'pingou'}}},
                    'remote_git': None,
                    'repo_from': { 'date_created': '1445511838',
                                'description': 'Expose the repo metadata',
                                'id': 221,
                                'name': 'mdapi',
                                'parent': None,
                                'settings': { 'Enforce_signed-off_commits_
        ↳ in_pull-request': False,
                                                'Minimum_score_to_merge_pull-
        ↳ request': -1,
                                                'Only_assignee_can_merge_
        ↳ pull-request': False,
                                                'Web-hooks': None,
                                                'always_merge': False,
                                                'issue_tracker': True,
                                                'project_documentation':
        ↳ False,

```



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```

        'pull_requests': True},
        'tags': [ 'fedmsg',
                  'fedora-infra'],
        'user': { 'fullname': 'Pierre-YvesChibon',
                  'name': 'pingou'}}},
        'status': 'Open',
        'title': 'Chain the method as coroutines to make the_
→process more asynchronous',
        'uid': 'd358fb141cab47dda84fe1cd1a19f042',
        'updated_on': '1456853926',
        'user': { 'fullname': 'Pierre-YvesChibon',
                  'name': 'pingou'}}}},
    'msg_id': '2016-79bbee62-ed68-4989-a930-d40f09edd1da',
    'source_name': 'datanommer',
    'source_version': '0.6.5',
    'timestamp': 1456854211.0,
    'topic': 'io.pagure.prod.pagure.pull-request.comment.edited'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.pull-request.comment.edited</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>lmacken edited a comment on PR #31 on mdapi</code>
<code>fedmsg.meta.msg2link()</code>	https://pagure.io/mdapi/pull-request/31#comment-2922
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['lmacken'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/mdapi', 'pull-request/31'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.34 pagure.pull-request.flag.added

These messages are published when a someone flags a pull-request on a project on `pagure`.

You can view the history of messages with the `pagure.pull-request.flag.added` topic or all `pagure` messages in `data-grepper`.

```

{ 'i': 3,
  'msg': { 'agent': 'pingou',
          'flag': { 'comment': 'Tests failed',
                    'date_created': '1433160759',
                    'percent': '0',
                    'pull_request_uid': 'cb0cc178203046fe86f675779b31b913',
                    'uid': 'jenkins_build_pagure_100+seed',
                    'url': 'http://jenkins.cloud.fedoraproject.org/',
                    'user': { 'default_email': 'bar@pingou.com',
                              'emails': [ 'bar@pingou.com',
                                           'foo@pingou.com'],
                              'fullname': 'PY C',
                              'name': 'pingou'}}
```

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```

        'username': 'Jenkins'},
    'pullrequest': { 'assignee': None,
                     'branch': 'master',
                     'branch_from': 'master',
                     'comments': [],
                     'commit_start': None,
                     'commit_stop': None,
                     'date_created': '1433160759',
                     'id': 1,
                     'project': { 'date_created': '1433160759',
                                   'description': 'test project #1',
                                   'id': 1,
                                   'name': 'test',
                                   'parent': None,
                                   'settings': { 'Minimum_score_to_merge_pull-
↪request': -1,
                                                'Only_assignee_can_merge_pull-
↪request': False,
                                                'Web-hooks': None,
                                                'issue_tracker': True,
                                                'project_documentation': True,
                                                'pull_requests': True},
                                   'user': { 'default_email': 'bar@pingou.com',
                                              'emails': [ 'bar@pingou.com',
                                                         'foo@pingou.com'],
                                              'fullname': 'PY C',
                                              'name': 'pingou'}}},
    'repo_from': { 'date_created': '1433160759',
                    'description': 'test project #1',
                    'id': 1,
                    'name': 'test',
                    'parent': None,
                    'settings': { 'Minimum_score_to_merge_pull-
↪request': -1,
                                'Only_assignee_can_merge_
↪pull-request': False,
                                'Web-hooks': None,
                                'issue_tracker': True,
                                'project_documentation': _
↪True,
                                'pull_requests': True},
                    'user': { 'default_email': 'bar@pingou.com
↪',
                                'emails': [ 'bar@pingou.com',
                                              'foo@pingou.com'],
                                'fullname': 'PY C',
                                'name': 'pingou'}}},
    'status': True,
    'title': 'test pull-request',
    'uid': 'cb0cc178203046fe86f675779b31b913',
    'user': { 'default_email': 'bar@pingou.com',
              'emails': [ 'bar@pingou.com',
                          'foo@pingou.com'],
              'fullname': 'PY C',
              'name': 'pingou'}}},
    'msg_id': '2015-e7094e2a-1259-49da-91f5-635e81011ffa',
    'timestamp': 1433167960,



```

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```
'topic': 'io.pagure.prod.pagure.pull-request.flag.added',
'username': 'pingou'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.pull-request.flag.added</code>
<code>fedmsg.meta.msg2subtitle()</code>	Jenkins flagged test#1 with “Tests failed”
<code>fedmsg.meta.msg2link()</code>	https://pagure.io/test/pull-request/1
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['pull-request/1', 'project/test'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.35 pagure.pull-request.flag.updated

These messages are published when a someone updates a flag on a pull-request on a project on [pagure](#).

You can view the history of [messages](#) with the `pagure.pull-request.flag.updated` topic or all [pagure](#) messages in [data-grepper](#).

```
{ 'i': 4,
  'msg': { 'agent': 'pingou',
    'flag': { 'comment': 'Tests passed',
      'date_created': '1433160759',
      'percent': '100',
      'pull_request_uid': 'cb0cc178203046fe86f675779b31b913',
      'uid': 'jenkins_build_pagure_101+seed',
      'url': 'http://jenkins.cloud.fedoraproject.org/',
      'user': { 'default_email': 'bar@pingou.com',
        'emails': [ 'bar@pingou.com',
          'foo@pingou.com'],
        'fullname': 'PY C',
        'name': 'pingou'},
      'username': 'Jenkins'},
    'pullrequest': { 'assignee': None,
      'branch': 'master',
      'branch_from': 'master',
      'comments': [],
      'commit_start': None,
      'commit_stop': None,
      'date_created': '1433160759',
      'id': 1,
      'project': { 'date_created': '1433160759',
        'description': 'test project #1',
        'id': 1,
        'name': 'test',
        'parent': None,
        'settings': { 'Minimum_score_to_merge_pull-
→request': -1,
```

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```

    'request': False,
    'repo_from': {
        'date_created': '1433160759',
        'description': 'test project #1',
        'id': 1,
        'name': 'test',
        'parent': None,
        'settings': {
            'Only_assignee_can_merge_pull-
            'Web-hooks': None,
            'issue_tracker': True,
            'project_documentation': True,
            'pull_requests': True},
        'user': {
            'default_email': 'bar@pingou.com',
            'emails': [ 'bar@pingou.com',
                        'foo@pingou.com'],
            'fullname': 'PY C',
            'name': 'pingou'}}},
    'request': -1,
    'pull-request': False,
    True,
    'user': {
        'default_email': 'bar@pingou.com',
        'emails': [ 'bar@pingou.com',
                    'foo@pingou.com'],
        'fullname': 'PY C',
        'name': 'pingou'}},
    'status': True,
    'title': 'test pull-request',
    'uid': 'cb0cc178203046fe86f675779b31b913',
    'user': {
        'default_email': 'bar@pingou.com',
        'emails': [ 'bar@pingou.com',
                    'foo@pingou.com'],
        'fullname': 'PY C',
        'name': 'pingou'}}},
    'msg_id': '2015-e7094e2a-1259-49da-91f5-635e81011ffa',
    'timestamp': 1433167960,
    'topic': 'io.pagure.prod.pagure.pull-request.flag.updated',
    'username': 'pingou'

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	pagure.pull-request.flag.updated
fedmsg.meta.msg2subtitle()	Jenkins updated the flags on test#1 with: "Tests passed"
fedmsg.meta.msg2link()	https://pagure.io/test/pull-request/1
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['pingou'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['pull-request/1', 'project/test'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.37.36 pagure.pull-request.new

These messages are published when a someone opens a new pull-request on a project on pagure.

You can view the history of messages with the `pagure.pull-request.new` topic or all pagure messages in datagrepper.

```
{ 'i': 4,
  'msg': { 'agent': 'pingou',
    'pullrequest': { 'branch': 'master',
      'branch_from': 'test',
      'comments': [],
      'commit_start': None,
      'commit_stop': None,
      'date_created': '1427455470',
      'id': 21,
      'project': { 'date_created': '1426500194',
        'description': 'test project',
        'id': 1,
        'issue_tracker': True,
        'name': 'test',
        'parent': None,
        'project_docs': True,
        'user': { 'emails': [ 'pingou@fedoraproject.
→org'],
          'fullname': 'Pierre-YvesChibon',
          'name': 'pingou'}}},
      'repo_from': { 'date_created': '1426843440',
        'description': 'test project',
        'id': 6,
        'issue_tracker': True,
        'name': 'test',
        'parent': { 'date_created': '1426500194',
          'description': 'test project',
          'id': 1,
          'issue_tracker': True,
          'name': 'test',
          'parent': None,
          'project_docs': True,
          'user': { 'emails': [
→'pingou@fedoraproject.org'],
            'fullname': 'Pierre-
→YvesChibon',
```

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```

        'name': 'pingou' }},
        'project_docs': True,
        'user': { 'emails': [
↪ 'pingou@fedoraproject.org'],
                    'fullname': 'Pierre-YvesChibon',
                    'name': 'pingou' }},
        'status': True,
        'title': 'Improve loading speed',
        'uid': '2bf721f0fbd34977aab78b5e1959e504',
        'user': { 'emails': [ 'pingou@fedoraproject.org'],
                    'fullname': 'Pierre-YvesChibon',
                    'name': 'pingou' } }},
    'msg_id': '2015-1f03dc6a-3a0b-4b09-a06d-e4ca7d374729',
    'timestamp': 1427459070,
    'topic': 'io.pagure.prod.pagure.pull-request.new'

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.pull-request.new</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>pingou opened pull request #21 on test: Improve loading speed</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://pagure.io/test/pull-request/21</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['pull-request/21', 'project/test'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.37 pagure.pull-request.tag.added

These messages are published when someone adds one or more flags to a pull-request of a project hosted on *pagure* <<https://pagure.io>>.

You can view the history of messages with the `pagure.pull-request.tag.added` topic or all *pagure* messages in `datagrep-per`.

```

{ 'i': 1,
  'msg': { 'agent': 'pingou',
            'project': { 'access_groups': { 'admin': ['provenpackager'],
                                             'commit': [],
                                             'ticket': []},
                        'access_users': { 'admin': ['kparal'],
                                           'commit': [],
                                           'owner': ['pingou'],
                                           'ticket': []},
                        'close_status': [ 'Fixed',
                                           'Invalid',
                                           'Duplicate',
                                           'Insufficient Data'],
                        'custom_keys': [ ['Reviewed', 'boolean'],

```

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```

        ['review status', 'list']],
        'date_created': '1483532124',
        'date_modified': '1511180063',
        'description': 'test project',
        'fullname': 'test',
        'id': 1,
        'milestones': { '1.0.1': '',
                        '2': '',
                        'Caf\\u00e9': '',
                        'k\\u00e4py': ''},
        'name': 'test',
        'namespace': None,
        'parent': None,
        'priorities': { '': '',
                        '-1': 'Sky falling',
                        '0': 'Urgent',
                        '1': 'High',
                        '2': 'Normal',
                        '3': 'Low'},
        'settings': { 'Enforce_signed-off_commits_in_pull-request': ↵
                        'Minimum_score_to_merge_pull-request': -1,
                        'Only_assignee_can_merge_pull-request': False,
                        'Web-hooks': 'http://127.0.0.1:5005/',
                        'always_merge': False,
                        'fedmsg_notifications': True,
                        'issue_tracker': True,
                        'issues_default_to_private': False,
                        'project_documentation': True,
                        'pull_request_access_only': True,
                        'pull_requests': True},
        'tags': [],
        'url_path': 'test',
        'user': { 'fullname': 'Pierre-YvesChibon',
                  'name': 'pingou'}},
    'pull_request': { 'assignee': None,
                      'branch': 'master',
                      'branch_from': 'another_branch',
                      'closed_at': None,
                      'closed_by': None,
                      'comments': [ { 'comment': 'rebased onto ↵
↵9470011f46a3a3d4ea08873bc5373936a47cc7ee',
                      'commit': None,
                      'date_created': '1507698376',
                      'edited_on': None,
                      'editor': None,
                      'filename': None,
                      'id': 42,
                      'line': None,
                      'notification': True,
                      'parent': None,
                      'tree': None,
                      'user': { 'fullname': 'Pierre-YvesChibon
↵',
                              'name': 'pingou'}},
                      { 'comment': 'This is madness!',
                        'commit':
↵'734156dc73cccb9703067e6366f3d09266e090dd',

```

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```

        'date_created': '1507698412',
        'edited_on': None,
        'editor': None,
        'filename': 'test',
        'id': 43,
        'line': 5,
        'notification': False,
        'parent': None,
        'tree':
↪ '9f38e1c9ad5c4dd1a53abd14dd51832f8402080f',
        'user': { 'fullname': 'Pierre-YvesChibon
↪ ',
                    'name': 'pingou' }},
    { 'comment': 'foo!',
      'commit': None,
      'date_created': '1507728997',
      'edited_on': None,
      'editor': None,
      'filename': None,
      'id': 44,
      'line': None,
      'notification': False,
      'parent': None,
      'tree': None,
      'user': { 'fullname': 'Pierre-YvesChibon
↪ ',
                  'name': 'pingou' } }},
    'commit_start': '9470011f46a3a3d4ea08873bc5373936a47cc7ee
↪ ',
    'commit_stop': '39ccbc360a3f30e7dc87c1f8fb138175e27a1e8f
↪ ',
    'date_created': '1497361679',
    'id': 35,
    'initial_comment': None,
    'last_updated': '1509442215',
    'project': { 'access_groups': { 'admin': [
↪ 'provenpackager'],
                                'commit': [],
                                'ticket': []},
      'access_users': { 'admin': [ 'kparal'],
                        'commit': [],
                        'owner': [ 'pingou'],
                        'ticket': []},
      'close_status': [ 'Fixed',
                        'Invalid',
                        'Duplicate',
                        'Insufficient Data'],
      'custom_keys': [ [ 'Reviewed',
                          'boolean'],
                        [ 'review status',
                          'list']],
      'date_created': '1483532124',
      'date_modified': '1511180063',
      'description': 'test project',
      'fullname': 'test',
      'id': 1,
      'milestones': { '1.0.1': '',

```

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```

        '2': '',
        'Caf\\u00e9': '',
        'k\\u00e4py': ''},
    'name': 'test',
    'namespace': None,
    'parent': None,
    'priorities': { '': '',
        '-1': 'Sky falling',
        '0': 'Urgent',
        '1': 'High',
        '2': 'Normal',
        '3': 'Low'},
    'settings': { 'Enforce_signed-off_commits_
↳in_pull-request': False,
        'Minimum_score_to_merge_pull-
↳request': -1,
        'Only_assignee_can_merge_pull-
↳request': False,
        'Web-hooks': 'http://127.0.0.
↳1:5005/',
        'always_merge': False,
        'fedmsg_notifications': True,
        'issue_tracker': True,
        'issues_default_to_private':
↳False,
        'project_documentation': True,
        'pull_request_access_only':
↳True,
        'pull_requests': True},
    'tags': [],
    'url_path': 'test',
    'user': { 'fullname': 'Pierre-YvesChibon',
        'name': 'pingou'}},
    'remote_git': None,
    'repo_from': { 'access_groups': { 'admin': [],
        'commit': [ ],
        'ticket': [ ]},
        'access_users': { 'admin': [],
        'commit': [],
        'owner': [ 'pingou'],
        'ticket': []},
        'close_status': [],
        'custom_keys': [],
        'date_created': '1497361621',
        'date_modified': '1497361621',
        'description': 'test project',
        'fullname': 'forks/pingou/test',
        'id': 45,
        'milestones': { },
        'name': 'test',
        'namespace': None,
        'parent': { 'access_groups': { 'admin': [
        'commit':
        'ticket':
↳[ ],
↳[ ]},

```

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```

↪ 'kparal'],
↪ ],
↪ 'pingou'],
↪ ]},

↪ 'Insufficient Data'],

↪ status',

↪ '',
↪ '}',

↪ falling',

↪ off_commits_in_pull-request': False,
↪ to_merge_pull-request': -1,
↪ can_merge_pull-request': False,
↪ 'http://127.0.0.1:5005/',
↪ False,
↪ notifications': True,
↪ ': True,
↪ to_private': False,
↪ documentation': True,

'access_users': { 'admin': [
                        'commit': [
                        'owner': [
                        'ticket': [
'close_status': [ 'Fixed',
                  'Invalid',
                  'Duplicate',
'custom_keys': [ [ 'Reviewed',
                  'boolean'],
                  [ 'review_
                        'list']],
'date_created': '1483532124',
'date_modified': '1511180063',
'description': 'test project',
'fullname': 'test',
'id': 1,
'milestones': { '1.0.1': '',
                '2': '',
                'Caf\\u00e9':
                        'k\\u00e4py':
'name': 'test',
'namespace': None,
'parent': None,
'priorities': { '': '',
                '-1': 'Sky_
                        '0': 'Urgent',
                        '1': 'High',
                        '2': 'Normal',
                        '3': 'Low'},
'settings': { 'Enforce_signed-
                'Minimum_score_
                'Only_assignee_
                'Web-hooks':
                'always_merge':_
                'fedmsg_
                'issue_tracker
                'issues_default_
                'project_

```



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```

    ↪access_only': True,
    ↪': True},
    ↪YvesChibon',
    ↪in_pull-request': False,
    ↪pull-request': -1,
    ↪pull-request': False,
    ↪True,
    ↪': False,
    ↪False,
    ↪False,
    ↪False,
    ↪pull_request_
    ↪pull_requests
    'tags': [],
    'url_path': 'test',
    'user': { 'fullname': 'Pierre-
              'name': 'pingou'}},
    'priorities': { },
    'settings': { 'Enforce_signed-off_commits_
                  'Minimum_score_to_merge_
                  'Only_assignee_can_merge_
                  'Web-hooks': None,
                  'always_merge': False,
                  'fedmsg_notifications':_
                  'issue_tracker': False,
                  'issues_default_to_private
                  'project_documentation':_
                  'pull_request_access_only':_
                  'pull_requests': False},
    'tags': [],
    'url_path': 'fork/pingou/test',
    'user': { 'fullname': 'Pierre-YvesChibon',
              'name': 'pingou'}},
    'status': 'Open',
    'title': 'Some more commits',
    'uid': 'f2996c6121b644e3a44c838c51c7d21e',
    'updated_on': '1497361679',
    'user': { 'fullname': 'Pierre-YvesChibon',
              'name': 'pingou'}},
    'tags': ['pending_review', 'easyfix']],
    'msg_id': '2017-dbc72067-b054-4ae7-bf21-b272f41df9ba',
    'timestamp': 1511780892,
    'topic': 'io.pagure.prod.pagure.pull-request.tag.added'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	pagure.pull-request.tag.added
fedmsg.meta.msg2subtitle()	pingou tagged pull-request test#35: easyfix and pending_review
fedmsg.meta.msg2link()	https://pagure.io/test/pull-request/35
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['pingou'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['project/test', 'pull-request/35'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.37.38 pagure.pull-request.tag.removed

These messages are published when someone adds one or more flags to a pull-request of a project hosted on *pagure* <<https://pagure.io>>.

You can view the history of messages with the *pagure.pull-request.tag.removed* topic or all *pagure* messages in *data-grepper*.

```
{ 'i': 2,
  'msg': { 'agent': 'pingou',
    'project': { 'access_groups': { 'admin': ['provenpackager'],
      'commit': [],
      'ticket': []},
      'access_users': { 'admin': ['kparal'],
        'commit': [],
        'owner': ['pingou'],
        'ticket': []},
      'close_status': [ 'Fixed',
        'Invalid',
        'Duplicate',
        'Insufficient Data'],
      'custom_keys': [ ['Reviewed', 'boolean'],
        ['review status', 'list']],
      'date_created': '1483532124',
      'date_modified': '1511180063',
      'description': 'test project',
      'fullname': 'test',
      'id': 1,
      'milestones': { '1.0.1': '',
        '2': '',
        'Caf\\u00e9': '',
        'k\\u00e4py': ''},
      'name': 'test',
      'namespace': None,
      'parent': None,
      'priorities': { '': '',
        '-1': 'Sky falling',
        '0': 'Urgent',
        '1': 'High',
        '2': 'Normal',
        '3': 'Low'},
```

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```

        'settings': { 'Enforce_signed-off_commits_in_pull-request': ↵
↵False,
                        'Minimum_score_to_merge_pull-request': -1,
                        'Only_assignee_can_merge_pull-request': False,
                        'Web-hooks': 'http://127.0.0.1:5005/',
                        'always_merge': False,
                        'fedmsg_notifications': True,
                        'issue_tracker': True,
                        'issues_default_to_private': False,
                        'project_documentation': True,
                        'pull_request_access_only': True,
                        'pull_requests': True},
        'tags': [],
        'url_path': 'test',
        'user': { 'fullname': 'Pierre-YvesChibon',
                  'name': 'pingou'}},
    'pull_request': { 'assignee': None,
                      'branch': 'master',
                      'branch_from': 'another_branch',
                      'closed_at': None,
                      'closed_by': None,
                      'comments': [ { 'comment': 'rebased onto ↵
↵9470011f46a3a3d4ea08873bc5373936a47cc7ee',
                                     'commit': None,
                                     'date_created': '1507698376',
                                     'edited_on': None,
                                     'editor': None,
                                     'filename': None,
                                     'id': 42,
                                     'line': None,
                                     'notification': True,
                                     'parent': None,
                                     'tree': None,
                                     'user': { 'fullname': 'Pierre-YvesChibon
↵',
                                              'name': 'pingou'}},
                                { 'comment': 'This is madness!',
                                  'commit':
↵'734156dc73cccb9703067e6366f3d09266e090dd',
                                  'date_created': '1507698412',
                                  'edited_on': None,
                                  'editor': None,
                                  'filename': 'test',
                                  'id': 43,
                                  'line': 5,
                                  'notification': False,
                                  'parent': None,
                                  'tree':
↵'9f38e1c9ad5c4dd1a53abd14dd51832f8402080f',
                                  'user': { 'fullname': 'Pierre-YvesChibon
↵',
                                          'name': 'pingou'}},
                                { 'comment': 'foo!',
                                  'commit': None,
                                  'date_created': '1507728997',
                                  'edited_on': None,
                                  'editor': None,

```

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```

'filename': None,
'id': 44,
'line': None,
'notification': False,
'parent': None,
'tree': None,
'user': { 'fullname': 'Pierre-YvesChibon
↪',
                                'name': 'pingou'}}},
{ 'comment': '**Metadata Update from_
↪@pingou**:\n- Pull-request tagged with: blue, green',
  'commit': None,
  'date_created': '1511777292',
  'edited_on': None,
  'editor': None,
  'filename': None,
  'id': 50,
  'line': None,
  'notification': True,
  'parent': None,
  'tree': None,
  'user': { 'fullname': 'Pierre-YvesChibon
↪',
                                'name': 'pingou'}}}},
'commit_start': '9470011f46a3a3d4ea08873bc5373936a47cc7ee
↪',
'commit_stop': '39ccbc360a3f30e7dc87c1f8fb138175e27ale8f
↪',
'date_created': '1497361679',
'id': 35,
'initial_comment': None,
'last_updated': '1511777292',
'project': { 'access_groups': { 'admin': [
↪'provenpackager'],
                                'commit': [],
                                'ticket': []},
  'access_users': { 'admin': [ 'kparal'],
                    'commit': [],
                    'owner': [ 'pingou'],
                    'ticket': []},
  'close_status': [ 'Fixed',
                    'Invalid',
                    'Duplicate',
                    'Insufficient Data'],
  'custom_keys': [ [ 'Reviewed',
                    'boolean'],
                  [ 'review status',
                    'list']],
  'date_created': '1483532124',
  'date_modified': '1511180063',
  'description': 'test project',
  'fullname': 'test',
  'id': 1,
  'milestones': { '1.0.1': '',
                  '2': '',
                  'Caf\u00e9': '',
                  'k\u00e4py': ''},

```

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```

        'name': 'test',
        'namespace': None,
        'parent': None,
        'priorities': { '': '',
                        '-1': 'Sky falling',
                        '0': 'Urgent',
                        '1': 'High',
                        '2': 'Normal',
                        '3': 'Low'},
        'settings': { 'Enforce_signed-off_commits_
                        'Minimum_score_to_merge_pull-
                        'Only_assignee_can_merge_pull-
                        'Web-hooks': 'http://127.0.0.
                        'always_merge': False,
                        'fedmsg_notifications': True,
                        'issue_tracker': True,
                        'issues_default_to_private':
        ↪in_pull-request': False,
        ↪request': -1,
        ↪request': False,
        ↪1:5005/',
        ↪False,
        ↪True,
                        'project_documentation': True,
                        'pull_request_access_only':
                        'pull_requests': True},
        'tags': [],
        'url_path': 'test',
        'user': { 'fullname': 'Pierre-YvesChibon',
                  'name': 'pingou'}},
        'remote_git': None,
        'repo_from': { 'access_groups': { 'admin': [],
                                          'commit': [ ],
                                          'ticket': [ ]},
                      'access_users': { 'admin': [],
                                         'commit': [],
                                         'owner': [ 'pingou'],
                                         'ticket': []},
                      'close_status': [],
                      'custom_keys': [],
                      'date_created': '1497361621',
                      'date_modified': '1497361621',
                      'description': 'test project',
                      'fullname': 'forks/pingou/test',
                      'id': 45,
                      'milestones': { },
                      'name': 'test',
                      'namespace': None,
                      'parent': { 'access_groups': { 'admin': [
        ↪'provenpackager'],
                                                'commit':
        ↪[ ],
                                                'ticket':
        ↪[ ]},
                      'access_users': { 'admin': [
        ↪'kparal'],
                                                'commit': [
        ↪],
    (continues on next page)

```

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```

    ↪ 'pingou'],
    ↪ ],
    ↪ 'Insufficient Data'],
    ↪ status',
    ↪ '',
    ↪ '}',
    ↪ falling',
    ↪ off_commits_in_pull-request': False,
    ↪ to_merge_pull-request': -1,
    ↪ can_merge_pull-request': False,
    ↪ 'http://127.0.0.1:5005/',
    ↪ False,
    ↪ notifications': True,
    ↪ ': True,
    ↪ to_private': False,
    ↪ documentation': True,
    ↪ access_only': True,
    ↪ ': True},
    'owner': [
    'ticket': [
    'close_status': [ 'Fixed',
                      'Invalid',
                      'Duplicate',
    'custom_keys': [ [ 'Reviewed',
                      'boolean'],
                      [ 'review_
                      'list']],
    'date_created': '1483532124',
    'date_modified': '1511180063',
    'description': 'test project',
    'fullname': 'test',
    'id': 1,
    'milestones': { '1.0.1': '',
                    '2': '',
                    'Caf\\u00e9':
                    'k\\u00e4py':
    'name': 'test',
    'namespace': None,
    'parent': None,
    'priorities': { ': ',
                    '-1': 'Sky_
                    '0': 'Urgent',
                    '1': 'High',
                    '2': 'Normal',
                    '3': 'Low'},
    'settings': { 'Enforce_signed-
                  'Minimum_score_
                  'Only_assignee_
                  'Web-hooks':
                  'always_merge':_
                  'fedmsg_
                  'issue_tracker
                  'issues_default_
                  'project_
                  'pull_request_
                  'pull_requests

```



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```

        'tags': [],
        'url_path': 'test',
        'user': { 'fullname': 'Pierre-
↪YvesChibon',
                                'name': 'pingou'}},
        'priorities': { },
        'settings': { 'Enforce_signed-off_commits_
                                'Minimum_score_to_merge_
                                'Only_assignee_can_merge_
                                'Web-hooks': None,
                                'always_merge': False,
                                'fedmsg_notifications':_
↪True,
                                'issue_tracker': False,
                                'issues_default_to_private
↪': False,
                                'project_documentation':_
↪False,
                                'pull_request_access_only':_
                                'pull_requests': False},
        'tags': [],
        'url_path': 'fork/pingou/test',
        'user': { 'fullname': 'Pierre-YvesChibon',
                                'name': 'pingou'}},
        'status': 'Open',
        'title': 'Some more commits',
        'uid': 'f2996c6121b644e3a44c838c51c7d21e',
        'updated_on': '1497361679',
        'user': { 'fullname': 'Pierre-YvesChibon',
                                'name': 'pingou'}},
        'tags': ['easyfix']},
        'msg_id': '2017-d6885143-fd11-4966-9278-48cf97706180',
        'timestamp': 1511781374,
        'topic': 'io.pagure.prod.pagure.pull-request.tag.removed',
        'username': 'pierre'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.pull-request.tag.removed</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>pingou removed the easyfix tags from pull-request test#35</code>
<code>fedmsg.meta.msg2link()</code>	<code>https://pagure.io/test/pull-request/35</code>
<code>fedmsg.meta.msg2agent()</code>	<code>Unspecified</code>
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['project/test', 'pull-request/35'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.39 pagure.request.assigned.added

These messages are published when a someone assigns to someone a pull-request on a project on [pagure](#).

You can view the history of messages with the `pagure.request.assigned.added` topic or all `pagure` messages in `data-grepper`.

```
{ 'crypto': 'x509',
  'headers': { },
  'i': 1,
  'msg': { 'agent': 'pingou',
    'project': { 'access_groups': { 'admin': [],
                                   'commit': [],
                                   'ticket': []},
      'access_users': { 'admin': [],
                        'commit': [],
                        'owner': ['pingou'],
                        'ticket': []},
      'close_status': [ 'Invalid',
                        'Insufficient data',
                        'Fixed',
                        'Duplicate',
                        "Won't Fix"],
      'custom_keys': [],
      'date_created': '1431549490',
      'date_modified': '1526655561',
      'description': 'A git centered forge',
      'fullname': 'pagure',
      'id': 10,
      'milestones': { },
      'name': 'pagure',
      'namespace': None,
      'parent': None,
      'priorities': { },
      'settings': { 'Enforce_signed-off_commits_in_pull-request': False,
                    'Minimum_score_to_merge_pull-request': -1,
                    'Only_assignee_can_merge_pull-request': False,
                    'Web-hooks': None,
                    'always_merge': False,
                    'fedmsg_notifications': True,
                    'issue_tracker': True,
                    'issues_default_to_private': False,
                    'notify_on_commit_flag': False,
                    'notify_on_pull-request_flag': False,
                    'project_documentation': True,
                    'pull_request_access_only': False,
                    'pull_requests': True,
                    'roadmap_on_issues_page': False,
                    'stomp_notifications': False},
      'tags': ['pagure', 'fedmsg'],
      'url_path': 'pagure',
      'user': { 'fullname': 'Pierre-YvesChibon',
                'name': 'pingou'}},
    'request': { 'assignee': { 'fullname': 'Pierre-YvesChibon',
                               'name': 'pingou'},
      'branch': 'master',
      'branch_from': 'reactions',
```

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```

        'cached_merge_status': 'FFORWARD',
        'closed_at': None,
        'closed_by': None,
        'comments': [],
        'commit_start': '7924676a7b6d1f8f3296b359d008991ecf0820f5',
        'commit_stop': '0ff0e98d48c4124f47e4d912182a9a856ef0d90d',
        'date_created': '1526584967',
        'id': 3246,
        'initial_comment': "A user can select from a predefined list
↳ of reactions for a comment. There can be multiple reactions from the same person
↳ on a single comment, but only one of each type.\r\n\r\nFixes: https://pagure.io/
↳ pagure/issue/812\r\n\r\nThis is still work in progress. I'm posting it here to get
↳ some feedback.\r\n\r\n* Is this way of storing the reactions reasonable?\r\n \r\n
↳ If it used user ids instead, it could display up-to-date name. But if a user is
↳ deleted, it would be more tricky. (Can a user be deleted? What happens to their
↳ comments then?)\r\n\r\n* Is a predefined list of reactions good enough? Or should
↳ it support any emoji as suggested by @jflory7?\r\n\r\n* Should only one reaction
↳ per comment per user be allowed?",
        'last_updated': '1527501830',
        'project': { 'access_groups': { 'admin': [],
                                         'commit': [],
                                         'ticket': []},
                    'access_users': { 'admin': [ 'ryanlerch'],
                                       'commit': [ 'puiterwijk'],
                                       'owner': [ 'pingou'],
                                       'ticket': [ 'vivekanand1101',
                                                  'jcline',
                                                  'farhaan',
                                                  'lslebodn',
                                                  'cverna',
                                                  'mprahl']},
                    'close_status': [ 'Invalid',
                                       'Insufficient data',
                                       'Fixed',
                                       'Duplicate',
                                       "Won't Fix"],
                    'custom_keys': [],
                    'date_created': '1431549490',
                    'date_modified': '1526655561',
                    'description': 'A git centered forge',
                    'fullname': 'pagure',
                    'id': 10,
                    'milestones': { },
                    'name': 'pagure',
                    'namespace': None,
                    'parent': None,
                    'priorities': { },
                    'settings': { 'Enforce_signed-off_commits_in_
↳ pull-request': False,
                                'Minimum_score_to_merge_pull-
↳ request': -1,
                                'Only_assignee_can_merge_pull-
↳ request': False,
                                'Web-hooks': None,
                                'always_merge': False,
                                'fedmsg_notifications': True,
                                'issue_tracker': True,

```

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```

        'issues_default_to_private': False,
        'notify_on_commit_flag': False,
        'notify_on_pull-request_flag':
↪False,
        'project_documentation': True,
        'pull_request_access_only': False,
        'pull_requests': True,
        'roadmap_on_issues_page': False,
        'stomp_notifications': False},
    'tags': ['pagure', 'fedmsg'],
    'url_path': 'pagure',
    'user': { 'fullname': 'Pierre-YvesChibon',
              'name': 'pingou'}},
    'remote_git': None,
    'repo_from': { 'access_groups': { 'admin': [],
                                      'commit': [],
                                      'ticket': []},
                  'access_users': { 'admin': [],
                                    'commit': [],
                                    'owner': [ 'lsedlar'],
                                    'ticket': []},
                  'close_status': [ 'Invalid',
                                    'Insufficient data',
                                    'Fixed',
                                    'Duplicate'],
                  'custom_keys': [],
                  'date_created': '1450686367',
                  'date_modified': '1450686367',
                  'description': 'A git centered forge',
                  'fullname': 'forks/lsedlar/pagure',
                  'id': 293,
                  'milestones': { },
                  'name': 'pagure',
                  'namespace': None,
                  'parent': { 'access_groups': { 'admin': [ ],
                                                  'commit': [ ],
                                                  'ticket': [ ]},
                              'access_users': { 'admin': [
↪'ryanlerch'],
                                                'commit': [
↪'puiterwijk'],
                                                'owner': [
↪'pingou'],
                                                'ticket': [
↪'vivekanand1101',
↪'jcline',
↪'farhaan',
↪'lslebodn',
↪'cverna',
↪'mprahl']}},
                  'close_status': [ 'Invalid',
                                    'Insufficient_
↪data',

```

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```

        'Fixed',
        'Duplicate',
        "Won't Fix"],
        'custom_keys': [],
        'date_created': '1431549490',
        'date_modified': '1526655561',
        'description': 'A git centered_
↪forge',
        'fullname': 'pagure',
        'id': 10,
        'milestones': { },
        'name': 'pagure',
        'namespace': None,
        'parent': None,
        'priorities': { },
        'settings': { 'Enforce_signed-off_
↪commits_in_pull-request': False,
        'merge_pull-request': -1,
        'merge_pull-request': False,
        ↪False,
        ↪': True,
        ↪True,
        ↪private': False,
        ↪flag': False,
        ↪request_flag': False,
        ↪documentation': True,
        ↪only': False,
        ↪True,
        ↪page': False,
        ↪': False},
        'tags': [ 'pagure',
        'fedmsg'],
        'url_path': 'pagure',
        'user': { 'fullname': 'Pierre-
        'name': 'pingou'}},
        'priorities': { },
        'settings': { 'Enforce_signed-off_commits_in_
        'Minimum_score_to_merge_pull-
        'Only_assignee_can_merge_pull-
↪pull-request': False,
↪request': -1,
↪request': False,

```

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```

↪False,
↪False,
↪False,

'Web-hooks': None,
'always_merge': False,
'fedmsg_notifications': True,
'issue_tracker': False,
'issues_default_to_private': ↪
'notify_on_commit_flag': False,
'notify_on_pull-request_flag': ↪
'project_documentation': True,
'pull_request_access_only': ↪
'pull_requests': False,
'roadmap_on_issues_page': False,
'stomp_notifications': True},
'tags': [],
'url_path': 'fork/lstedlar/pagure',
'user': { 'fullname': 'Lubom↪Sedl↪↪u00e1↪↪u0159',
          'name': 'lstedlar'}}},
'status': 'Open',
'title': 'WIP: Add comment reactions',
'uid': 'd7e37ef0385e43778e6f70737912528f',
'updated_on': '1526584967',
'user': { 'fullname': 'Lubom↪Sedl↪↪u00e1↪↪u0159',
          'name': 'lstedlar'}}},
'msg_id': '2018-376ab989-dfcb-4cfa-a138-a2766c24b189',
'source_name': 'datanommer',
'source_version': '0.9.0',
'timestamp': 1527501832.0,
'topic': 'io.pagure.prod.pagure.request.assigned.added',
'username': 'git'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.request.assigned.added</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou assigned PR pagure#3246 to pingou
<code>fedmsg.meta.msg2link()</code>	https://pagure.io/pagure/pull-request/3246
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['pull-request/3246', 'project/pagure'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.37.40 `pagure.request.assigned.reset`

These messages are published when a someone resets the assignee of a pull-request on a project on [pagure](#).

You can view the history of messages with the `pagure.request.assigned.reset` topic or all `pagure` messages in [datagrep-per](#).

```

{ 'crypto': 'x509',
  'headers': { },
  'i': 1,
  'msg': { 'agent': 'pingou',
    'project': { 'access_groups': { 'admin': [],
                                   'commit': [],
                                   'ticket': []},
      'access_users': { 'admin': ['ryanlerch'],
                        'commit': ['puiterwijk'],
                        'owner': ['pingou'],
                        'ticket': [ 'lslebodn',
                                   'mprahl',
                                   'farhaan',
                                   'cverna',
                                   'jcline',
                                   'vivekanand1101']},
      'close_status': [ 'Invalid',
                        'Insufficient data',
                        'Fixed',
                        'Duplicate',
                        "Won't Fix"],
      'custom_keys': [],
      'date_created': '1431549490',
      'date_modified': '1526655561',
      'description': 'A git centered forge',
      'fullname': 'pagure',
      'id': 10,
      'milestones': { },
      'name': 'pagure',
      'namespace': None,
      'parent': None,
      'priorities': { },
      'settings': { 'Enforce_signed-off_commits_in_pull-request':
        'Minimum_score_to_merge_pull-request': -1,
        'Only_assignee_can_merge_pull-request': False,
        'Web-hooks': None,
        'always_merge': False,
        'fedmsg_notifications': True,
        'issue_tracker': True,
        'issues_default_to_private': False,
        'notify_on_commit_flag': False,
        'notify_on_pull-request_flag': False,
        'project_documentation': True,
        'pull_request_access_only': False,
        'pull_requests': True,
        'roadmap_on_issues_page': False,
        'stomp_notifications': False},
      'tags': ['pagure', 'fedmsg'],
      'url_path': 'pagure',
      'user': { 'fullname': 'Pierre-YvesChibon',
        'name': 'pingou'}}},
  'request': { 'assignee': None,
    'branch': 'master',
    'branch_from': 'reactions',
    'cached_merge_status': 'FFORWARD',
    'closed_at': None,

```

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```

        'closed_by': None,
        'comments': [],
        'commit_start': '7924676a7b6d1f8f3296b359d008991ecf0820f5',
        'commit_stop': '0ff0e98d48c4124f47e4d912182a9a856ef0d90d',
        'date_created': '1526584967',
        'id': 3246,
        'initial_comment': "A user can select from a predefined list
↳of reactions for a comment. There can be multiple reactions from the same person
↳on a single comment, but only one of each type.\r\n\r\nFixes: https://pagure.io/
↳pagure/issue/812\r\n\r\nThis is still work in progress. I'm posting it here to get
↳some feedback.\r\n\r\n* Is this way of storing the reactions reasonable?\r\n\r\n \r\n
↳ If it used user ids instead, it could display up-to-date name. But if a user is
↳deleted, it would be more tricky. (Can a user be deleted? What happens to their
↳comments then?)\r\n\r\n* Is a predefined list of reactions good enough? Or should
↳it support any emoji as suggested by @jflory7?\r\n\r\n* Should only one reaction
↳per comment per user be allowed?",
        'last_updated': '1527502213',
        'project': { 'access_groups': { 'admin': [],
                                         'commit': [],
                                         'ticket': []},
                     'access_users': { 'admin': [ 'ryanlerch'],
                                         'commit': [ 'puiterwijk'],
                                         'owner': [ 'pingou'],
                                         'ticket': [ 'lslebodn',
                                                    'mprahl',
                                                    'farhaan',
                                                    'cverna',
                                                    'jcline',
                                                    'vivekanand1101']}},
        'close_status': [ 'Invalid',
                           'Insufficient data',
                           'Fixed',
                           'Duplicate',
                           "Won't Fix"],
        'custom_keys': [],
        'date_created': '1431549490',
        'date_modified': '1526655561',
        'description': 'A git centered forge',
        'fullname': 'pagure',
        'id': 10,
        'milestones': { },
        'name': 'pagure',
        'namespace': None,
        'parent': None,
        'priorities': { },
        'settings': { 'Enforce_signed-off_commits_in_
↳pull-request': False,
                     'Minimum_score_to_merge_pull-
↳request': -1,
                     'Only_assignee_can_merge_pull-
↳request': False,
                     'Web-hooks': None,
                     'always_merge': False,
                     'fedmsg_notifications': True,
                     'issue_tracker': True,
                     'issues_default_to_private': False,
                     'notify_on_commit_flag': False,

```

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```

        'notify_on_pull-request_flag': _
    ↪ False,
        'project_documentation': True,
        'pull_request_access_only': False,
        'pull_requests': True,
        'roadmap_on_issues_page': False,
        'stomp_notifications': False},
    'tags': ['pagure', 'fedmsg'],
    'url_path': 'pagure',
    'user': { 'fullname': 'Pierre-YvesChibon',
              'name': 'pingou' }},
    'remote_git': None,
    'repo_from': { 'access_groups': { 'admin': [],
                                      'commit': [],
                                      'ticket': []},
                  'access_users': { 'admin': [],
                                     'commit': [],
                                     'owner': [ 'lsedlar'],
                                     'ticket': []},
                  'close_status': [ 'Invalid',
                                    'Insufficient data',
                                    'Fixed',
                                    'Duplicate'],
                  'custom_keys': [],
                  'date_created': '1450686367',
                  'date_modified': '1450686367',
                  'description': 'A git centered forge',
                  'fullname': 'forks/lsedlar/pagure',
                  'id': 293,
                  'milestones': { },
                  'name': 'pagure',
                  'namespace': None,
                  'parent': { 'access_groups': { 'admin': [ ],
                                                  'commit': [ ],
                                                  'ticket': [ ] },
                             'access_users': { 'admin': [
        ↪ 'ryanlerch'],
                                                  'commit': [
        ↪ 'puiterwijk'],
                                                  'owner': [
        ↪ 'pingou'],
                                                  'ticket': [
        ↪ 'lslebodn',
        ↪ 'mprahl',
        ↪ 'farhaan',
        ↪ 'cverna',
        ↪ 'jcline',
        ↪ 'vivekanand1101'] }},
        'close_status': [ 'Invalid',
                          'Insufficient_
        ↪ data',
                          'Fixed',

```

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```

        'Duplicate',
        "Won't Fix"],
        'custom_keys': [],
        'date_created': '1431549490',
        'date_modified': '1526655561',
        'description': 'A git centered_
↪forge',
        'fullname': 'pagure',
        'id': 10,
        'milestones': { },
        'name': 'pagure',
        'namespace': None,
        'parent': None,
        'priorities': { },
        'settings': { 'Enforce_signed-off_
↪commits_in_pull-request': False,
                    'Minimum_score_to_
↪merge_pull-request': -1,
                    'Only_assignee_can_
↪merge_pull-request': False,
                    'Web-hooks': None,
                    'always_merge':_
↪False,
                    'fedmsg_notifications
↪': True,
                    'issue_tracker':_
↪True,
                    'issues_default_to_
↪private': False,
                    'notify_on_commit_
↪flag': False,
                    'notify_on_pull-
↪request_flag': False,
                    'project_
↪documentation': True,
                    'pull_request_access_
↪only': False,
                    'pull_requests':_
↪True,
                    'roadmap_on_issues_
↪page': False,
                    'stomp_notifications
↪': False},
        'tags': [ 'pagure',
                  'fedmsg'],
        'url_path': 'pagure',
        'user': { 'fullname': 'Pierre-
↪YvesChibon',
                  'name': 'pingou'}},
        'priorities': { },
        'settings': { 'Enforce_signed-off_commits_in_
                    'Minimum_score_to_merge_pull-
                    'Only_assignee_can_merge_pull-
                    'Web-hooks': None,

```

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```

↪False,
↪False,
↪False,

'always_merge': False,
'fedmsg_notifications': True,
'issue_tracker': False,
'issues_default_to_private': ␣

'notify_on_commit_flag': False,
'notify_on_pull_request_flag': ␣

'project_documentation': True,
'pull_request_access_only': ␣

'pull_requests': False,
'roadmap_on_issues_page': False,
'stomp_notifications': True},

'tags': [],
'url_path': 'fork/lstedlar/pagure',
'user': { 'fullname': 'Lubom\\u00edr␣



↪Sedl\\u00e1\\u0159',

'name': 'lstedlar'}}},

'status': 'Open',
'title': 'WIP: Add comment reactions',
'uid': 'd7e37ef0385e43778e6f70737912528f',
'updated_on': '1526584967',
'user': { 'fullname': 'Lubom\\u00edr Sedl\\u00e1\\u0159',
'name': 'lstedlar'}}},

'msg_id': '2018-2330c3c2-d524-418e-ab09-d4dd0a3ac4de',
'source_version': '0.9.0',
'timestamp': 1527502215.0,
'topic': 'io.pagure.prod.pagure.request.assigned.reset',
'username': 'git'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pagure.request.assigned.reset</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>pingou reset the assignee of PR pagure#3246</code>
<code>fedmsg.meta.msg2link()</code>	https://pagure.io/pagure/pull-request/3246
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['pull-request/3246', 'project/pagure'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.38 pdc

2.38.1 pdc.compose

The **Product Definition Center** publishes messages on this topic whenever a new compose entry is created. This message comes early, when *we first begin to import the compose*. There are other messages that come after, when the

images and rpms for the compose finish being imported.

You can view the history of messages with the `pdccompose` topic or all `pdccompose` messages in datagrepper.

```
{ 'msg': { 'action': 'create',
           'compose_date': '2016-03-31',
           'compose_id': 'Fedora-Rawhide-20160331.n.0',
           'compose_respin': 0,
           'compose_type': 'nightly'},
  'msg_id': '2016-e9ec264b-ce44-4260-8641-e385e71da171',
  'source_version': '0.6.5',
  'timestamp': 1459420734.0,
  'topic': 'org.fedoraproject.prod.pdcompose' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pdccompose</code>
<code>fedmsg.meta.msg2subtitle()</code>	An entry for the Fedora-Rawhide-20160331.n.0 nightly compose was created in the Product Definition Center
<code>fedmsg.meta.msg2link()</code>	https://pdccompose.fedoraproject.org/rest_api/v1/composes/Fedora-Rawhide-20160331.n.0/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	set(['Fedora-Rawhide-20160331.n.0/create/compose'])
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.38.2 pdccompose

The **Product Definition Center** publishes messages on this topic whenever a set of images are uploaded for a new compose entry. This message doesn't necessarily signify that the compose is fully imported. The `pdccompose` project typically import the images first and the rpms second, but it could be that an admin manually imports a compose in which case the order is not guaranteed.

You can view the history of messages with the `pdccompose` topic or all `pdccompose` messages in datagrepper.

```
{ 'msg': { 'action': 'import',
           'attribute': 'images',
           'compose_date': '2016-03-31',
           'compose_id': 'Fedora-Rawhide-20160331.n.0',
           'compose_respin': 0,
           'compose_type': 'nightly',
           'count': 3},
  'source_version': '0.6.5',
  'timestamp': 1459420734.0,
  'topic': 'org.fedoraproject.prod.pdcompose' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>cdc.images</code>
<code>fedmsg.meta.msg2subtitle()</code>	PDC imported metadata for 3 images for the Fedora-Rawhide-20160331.n.0 nightly compose
<code>fedmsg.meta.msg2link()</code>	https://pdc.fedoraproject.org/rest_api/v1/composes/Fedora-Rawhide-20160331.n.0/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['Fedora-Rawhide-20160331.n.0/import/images'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.38.3 pdc.rpms

The [Product Definition Center](#) publishes messages on this topic whenever a set of rpms are uploaded for a new compose entry. This message doesn't necessarily signify that the compose is fully imported. The `pdc-updater` project typically import the images first and the rpms second, but it could be that an admin manually imports a compose in which case the order is not guaranteed.

You can view the history of messages with the `pdc.rpms` topic or all pdc messages in `datagrepper`.

```
{ 'msg': { 'action': 'import',
           'attribute': 'rpms',
           'compose_date': '2016-03-31',
           'compose_id': 'Fedora-Rawhide-20160331.n.0',
           'compose_respin': 0,
           'compose_type': 'nightly',
           'count': 207},
  'source_version': '0.6.5',
  'timestamp': 1459420734.0,
  'topic': 'org.fedoraproject.prod.pdc.rpms' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	cdc.rpms
fedmsg.meta.msg2subtitle()	PDC imported metadata for 207 rpms for the Fedora-Rawhide-20160331.n.0 nightly compose
fedmsg.meta.msg2link()	https://pdc.fedoraproject.org/rest_api/v1/composes/Fedora-Rawhide-20160331.n.0/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	Unspecified
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	set(['Fedora-Rawhide-20160331.n.0/import/rpms'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	Unspecified

2.39 pkgdb

2.39.1 pkgdb.acl.delete

The Fedora **Package DB** publishes messages like these when an admin **deletes a branch** of a particular package.

You can view the history of messages with the `pkgdb.acl.delete` topic or all `pkgdb` messages in datagrepper.



```
{ 'i': 23,
  'msg': { 'acl': { 'acl': 'watchcommits',
                    'fas_name': 'awjb',
                    'packagelist': { 'collection': { 'branchname': 'f20',
                                                       'dist_tag': '.fc20',
                                                       'koji_name': 'f20',
                                                       'name': 'Fedora',
                                                       'status': 'Active',
                                                       'version': '20'},
                                      'critpath': False,
                                      'package': { 'acis': [],
                                                    'creation_date': 1404850009.0,
                                                    'description': '',
                                                    'name': 'pipelight',
                                                    'review_url': 'https://bugzilla.
↳redhat.com/1117403',
                                                    'status': 'Approved',
                                                    'summary': 'NPAPI Wrapper Plugin_
↳for using Windows plugins in Linux browsers',
                                                    'upstream_url': 'http://pipelight.
↳net/'},
                                      'point_of_contact': 'besser82',
                                      'status': 'Approved',
                                      'status_change': 1404850010.0},
                    'status': 'Approved'},
    'agent': 'ausil'},
  'msg_id': '2014-f46f0993-ea29-4fe1-af44-807b863a12de',
  'source_name': 'datanommer',
  'source_version': '0.6.4',
```

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```
'timestamp': 1408377918.0,
'topic': 'org.fedoraproject.prod.pkgdb.acl.delete'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pkgdb.acl.delete</code>
<code>fedmsg.meta.msg2subtitle()</code>	ausil deleted awjb's watchcommits rights from rpms/pipelight (f20)
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['awjb', 'ausil'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['pipelight'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['pipelight/acls/f20/watchcommits/awjb'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.39.2 pkgdb.acl.update

The Fedora [Package DB](#) publishes these messages when an ACL changes on a package.

You can view the history of messages with the `pkgdb.acl.update` topic or all `pkgdb` messages in [datagrepper](#).

```
{ 'i': 2,
  'msg': { 'acl': 'watchbugzilla',
           'agent': 'ralph',
           'package_listing': { 'collection': { 'branchname': 'EL-6',
                                                'disttag': '.el6',
                                                'name': 'Fedora EPEL',
                                                'pendingurltemplate': None,
                                                'publishurltemplate': None,
                                                'version': '6'},
                                'package': { 'description': None,
                                              'name': 'python-sh',
                                              'reviewurl': None,
                                              'summary': 'Python module to simplify_
↳calling shell commands',
                                              'upstreamurl': None},
                                'point_of_contact': 'grover',
                                'qacontact': None,
                                'specfile': None},
           'status': 'Awaiting Review',
           'username': 'ralph'},
  'timestamp': 1357576703.125622,
  'topic': 'org.fedoraproject.prod.pkgdb.acl.update',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	pkgdb.acl.update
fedmsg.meta.msg2subtitle()	ralph changed ralph's 'watchbugzilla' permission on rpms/python-sh (EL-6) to 'Awaiting Review'
fedmsg.meta.msg2link()	https://admin.fedoraproject.org/pkgdb/package/rpms/python-sh/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set(['python-sh'])
fedmsg.meta.msg2objects()	set(['python-sh/acls/EL-6/watchbugzilla/ralph'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.39.3 pkgdb.admin.action.status.update

The Fedora **Package DB** publishes messages like these when an admin **update the status of an Admin Action**.

You can view the history of messages with the `pkgdb.admin.action.status.update` topic or all `pkgdb` messages in `data-grepper`.

```
{ 'i': 6,
  'msg': { 'action': { 'action': 'request.package',
                      'collection': { 'branchname': 'master',
                                      'dist_tag': '.fc22',
                                      'koji_name': 'rawhide',
                                      'name': 'Fedora',
                                      'status': 'Under Development',
                                      'version': 'devel'},
                      'date_created': 1408433727.0,
                      'date_updated': 1408441710.0,
                      'from_collection': None,
                      'id': 18,
                      'info': { 'pkg_collection': u'master',
                              'pkg_critpath': False,
                              'pkg_description': u'',
                              'pkg_name': u'guake',
                              'pkg_poc': u'pingou',
                              'pkg_review_url': u'https://bugzilla.redhat.com/123',
                              'pkg_status': u'Approved',
                              'pkg_summary': u'A drop-down terminal for GNOME',
                              'pkg_upstream_url': u'http://guake.org'},
                      'package': None,
                      'status': 'Approved',
                      'user': 'pingou'},
          'agent': 'pingou',
          'new_status': 'Approved',
          'old_status': 'Awaiting Review'},
  'msg_id': '2014-3a9cba3d-a1d0-4187-9fa0-995d54bf826d',
  'timestamp': 1408441710,
  'topic': 'org.fedoraproject.prod.pkgdb.admin.action.status.update'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pkgdb.admin.action.status.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou changed pingou's package request for rpms/guake in master from Awaiting Review to Approved
<code>fedmsg.meta.msg2link()</code>	https://admin.fedoraproject.org/pkgdb/package/rpms/guake/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['guake'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['action/18/status/guake/master/pingou'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.39.4 pkgdb.admin.action.status.update

The Fedora **Package DB** publishes messages like these when a request for a new branch/package is **denied/blocked**.

You can view the history of messages with the `pkgdb.admin.action.status.update` topic or all `pkgdb` messages in `data-grepper`.



```
{ 'i': 1,
  'msg': { 'action': { 'action': 'request.branch',
                      'collection': { 'branchname': 'epel7',
                                      'dist_tag': '.el7',
                                      'koji_name': 'epel7',
                                      'name': 'Fedora EPEL',
                                      'status': 'Under Development',
                                      'version': '7'},
                      'date_created': 1421227282.0,
                      'date_updated': 1421830060.0,
                      'id': 2,
                      'info': { },
                      'message': 'This package should not be branched for EPEL7',
                      'package': { 'acls': [],
                                  'creation_date': 1400063778.0,
                                  'description': 'Base functions for Bioconductor_
↳(bioconductor.org). Biobase provides\nfunctions that are needed by many other_
↳Bioconductor packages or which\nreplace R functions.',
                                  'monitor': False,
                                  'name': 'R-Biobase',
                                  'review_url': None,
                                  'status': 'Approved',
                                  'summary': 'Base functions for Bioconductor',
                                  'upstream_url': 'http://bioconductor.org/packages/
↳release/bioc/html/Biobase.html'},
                      'status': 'Denied',
                      'user': 'pingou'},
  }
```

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```
'agent': 'pingou',
'new_status': 'Denied',
'old_status': 'Awaiting Review'},
'msg_id': '2015-1acdeda2-e571-4071-a893-cc2b7ba46b02',
'timestamp': 1421830060,
'topic': 'org.fedoraproject.prod.pkgdb.admin.action.status.update'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pkgdb.admin.action.status.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou changed pingou's branch request for rpms/R-Biobase in epel7 from Awaiting Review to Denied with message: This package should not be branched for EPEL7
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['R-Biobase'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['action/2/status/R-Biobase/epel7/pingou'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.39.5 pkgdb.branch.complete

The Fedora [Package DB](#) publishes messages like these when branching completes.

You can view the history of [messages](#) with the `pkgdb.branch.complete` topic or all `pkgdb` messages in [datagrepper](#).



```
{ u'i': 1,
  u'msg': { u'agent': u'ralph',
            u'collection_from': { u'branchname': u'devel',
                                  u'name': u'Fedora',
                                  u'pendingurltemplate': None,
                                  u'publishurltemplate': None,
                                  u'version': u'devel'},
            u'collection_to': { u'branchname': u'F-19',
                                u'name': u'Fedora',
                                u'pendingurltemplate': None,
                                u'publishurltemplate': None,
                                u'version': u'19'}},
  u'msg_id': u'2013-0eaf6d98-6259-4e1c-a113-e2c9284a6082',
  u'timestamp': 1379606342.105066,
```

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```
u'topic': u'org.fedoraproject.prod.pkgdb.branch.complete',
u'username': u'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pkgdb.branch.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph's branch of F-19 from devel completed
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.39.6 pkgdb.branch.start

The Fedora **Package DB** publishes messages like these when branching starts.

You can view the history of messages with the `pkgdb.branch.start` topic or all `pkgdb` messages in datagrepper.

```
{ u'i': 1,
  u'msg': { u'agent': u'ralph',
            u'collection_from': { u'branchname': u'devel',
                                  u'name': u'Fedora',
                                  u'pendingurltemplate': None,
                                  u'publishurltemplate': None,
                                  u'version': u'devel'},
            u'collection_to': { u'branchname': u'F-19',
                                u'name': u'Fedora',
                                u'pendingurltemplate': None,
                                u'publishurltemplate': None,
                                u'version': u'19'}},
  u'msg_id': u'2013-0eaf6d98-6259-4e1c-a113-e2c9284a6082',
  u'timestamp': 1379606342.105066,
  u'topic': u'org.fedoraproject.prod.pkgdb.branch.start',
  u'username': u'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	pkgdb.branch.start
fedmsg.meta.msg2subtitle()	ralph started a branch of F-19 from devel
fedmsg.meta.msg2link()	Unspecified
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set([])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.39.7 pkgdb.collection.new

The Fedora **Package DB** publishes messages like these when an admin creates a new collection.

You can view the history of messages with the `pkgdb.collection.new` topic or all `pkgdb` messages in datagrepper.

```
{ u'i': 3,
  u'msg': { u'agent': u'ralph',
            u'collection': { u'branchname': u'F-19',
                             u'name': u'Fedora',
                             u'pendingurltemplate': None,
                             u'publishurltemplate': None,
                             u'version': u'19' }},
  u'msg_id': u'2013-68fd388e-60ca-4cf6-888d-b51161798496',
  u'timestamp': 1379607327.474346,
  u'topic': u'org.fedoraproject.prod.pkgdb.collection.new',
  u'username': u'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	pkgdb.collection.new
fedmsg.meta.msg2subtitle()	ralph created a new collection for Fedora 19
fedmsg.meta.msg2link()	Unspecified
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set([])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.39.8 pkgdb.collection.update

The Fedora **Package DB** publishes messages like these when an admin creates a new collection.

You can view the history of messages with the `pkgdb.collection.update` topic or all `pkgdb` messages in datagrepper.

```
{ u'i': 27,
  u'msg': { u'agent': u'ralph',
            u'collection': { u'branchname': u'f18_b',
                             u'name': u'Fedora',
                             u'pendingurltemplate': u'http://.....',
                             u'publishurltemplate': u'http://.....',
                             u'version': u'18'},
            u'fields': [u'name', u'version']},
  u'msg_id': u'2013-478a321f-ddfc-4d4c-adeb-c777619da15a',
  u'timestamp': 1379607692.198447,
  u'topic': u'org.fedoraproject.prod.pkgdb.collection.update',
  u'username': u'threebean'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pkgdb.collection.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph updated the following fields of the Fedora 18 collection: name, version
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.39.9 pkgdb.owner.update

The Fedora [Package DB](#) publishes this message when a package gets an new owner. (It is also published when a package is orphaned; the 'owner' field will have the string 'orphan' as its value.)

You can view the history of messages with the `pkgdb.owner.update` topic or all `pkgdb` messages in [datagrepper](#).

```
{ 'i': 3,
  'msg': { 'agent': 'ralph',
            'package_listing': { 'collection': { 'branchname': 'EL-6',
                                                  'disttag': '.el6',
                                                  'name': 'Fedora EPEL',
                                                  'pendingurltemplate': None,
                                                  'publishurltemplate': None,
                                                  'version': '6'},
                                'package': { 'description': None,
                                              'name': 'php-zmq',
                                              'reviewurl': None,
                                              'summary': 'PHP OMQ/zmq/zeromq extension
→',
                                              'upstreamurl': None},
                                'point_of_contact': 'orphan',
                                'qacontact': None,
```



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```

        'specfile': None}},
    'timestamp': 1357580533.5999,
    'topic': 'org.fedoraproject.prod.pkgdb.owner.update',
    'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pkgdb.owner.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph changed owner of rpms/php-zmq (EL-6) to ‘orphan’
<code>fedmsg.meta.msg2link()</code>	https://admin.fedoraproject.org/pkgdb/package/rpms/php-zmq/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['php-zmq'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['php-zmq/owner/EL-6'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.39.10 pkgdb.package.branch.delete

The Fedora **Package DB** publishes messages like these when an admin **deletes a branch** of a particular package.

You can view the history of messages with the `pkgdb.package.branch.delete` topic or all `pkgdb` messages in datagrepper.

```

{ 'i': 45,
  'msg': { 'agent': 'ausil',
    'package_listing': { 'acls': [ { 'acl': 'watchcommits',
      'fas_name': 'besser82',
      'status': 'Approved'},
    { 'acl': 'watchbugzilla',
      'fas_name': 'besser82',
      'status': 'Approved'},
    { 'acl': 'approveacls',
      'fas_name': 'besser82',
      'status': 'Approved'},
    { 'acl': 'commit',
      'fas_name': 'besser82',
      'status': 'Approved'},
    { 'acl': 'watchcommits',
      'fas_name': 'awjb',
      'status': 'Approved'},
    { 'acl': 'watchbugzilla',
      'fas_name': 'awjb',
      'status': 'Approved'},
    { 'acl': 'approveacls',
      'fas_name': 'awjb',
      'status': 'Approved'},
    { 'acl': 'commit',
      'fas_name': 'awjb',
      'status': 'Approved'}],
    'collection': { 'branchname': 'f21',
```

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```

        'dist_tag': '.fc21',
        'koji_name': 'f21',
        'name': 'Fedora',
        'status': 'Under Development',
        'version': '21'},
    'critpath': False,
    'package': { 'acIs': [],
                  'creation_date': 1404850009.0,
                  'description': '',
                  'name': 'pipelight',
                  'review_url': 'https://bugzilla.redhat.
↪com/1117403',
                  'status': 'Approved',
                  'summary': 'NPAPI Wrapper Plugin for_
↪using Windows plugins in Linux browsers',
                  'upstream_url': 'http://pipelight.net/'},
    'point_of_contact': 'besser82',
    'status': 'Approved',
    'status_change': 1404997736.0}},
    'msg_id': '2014-fba4c0ac-f5ba-446f-bf70-94200e2d286f',
    'source_name': 'datanommer',
    'source_version': '0.6.4',
    'timestamp': 1408377920.0,
    'topic': 'org.fedoraproject.prod.pkgdb.package.branch.delete'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pkgdb.package.branch.delete</code>
<code>fedmsg.meta.msg2subtitle()</code>	ausil deleted the f21 branch of the 'rpms/pipelight' package
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ausil'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['pipelight'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['pipelight/f21/delete'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.39.11 pkgdb.package.branch.new

The Fedora **Package DB** publishes messages like these when a **new branch** is created for a package.

You can view the history of messages with the `pkgdb.package.branch.new` topic or all `pkgdb` messages in datagrepper.

```

{ 'i': 1,
  'msg': { 'agent': 'pingou',
            'package': { 'acIs': [],
                          'creation_date': 1400063778.0,
                          'description': None,
                          'name': 'R-BSgenome',
                          'namespace': 'rpms',

```



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```

        'review_url': None,
        'status': 'Approved',
        'summary': 'Infrastructure shared by all the Biostrings-based_
↪genome',
        'upstream_url': None},
    'package_listing': { 'collection': { 'branchname': 'epel7',
        'dist_tag': '.el7',
        'koji_name': 'epel7',
        'name': 'Fedora EPEL',
        'status': 'Under Development',
        'version': '7'},
        'critpath': False,
        'package': { 'acls': [],
            'creation_date': 1400063778.0,
            'description': None,
            'name': 'R-BSgenome',
            'namespace': 'rpms',
            'review_url': None,
            'status': 'Approved',
            'summary': 'Infrastructure shared by all_
↪the Biostrings-based genome',
            'upstream_url': None},
        'point_of_contact': 'pingou',
        'status': 'Approved',
        'status_change': 1408950057.0}},
    'msg_id': '2014-645038a7-1f95-4a81-aa68-489c0ae55803',
    'timestamp': 1408957258,
    'topic': 'org.fedoraproject.prod.pkgdb.package.branch.new'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pkgdb.package.branch.new</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou created the branch 'epel7' for the package 'rpms/R-BSgenome'
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['R-BSgenome'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['R-BSgenome/epel7/new'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.39.12 pkgdb.package.branch.new

The Fedora [Package DB](#) publishes messages like these when a **new branch** is created for a package.

You can view the history of messages with the `pkgdb.package.branch.new` topic or all `pkgdb` messages in [datagrepper](#).

```
{ 'i': 1,
  'msg': { 'agent': 'pingou',
           'package': { 'acls': [],
                        'creation_date': 1400063778.0,
                        'description': None,
                        'name': 'R-BSgenome',
                        'namespace': 'docker',
                        'review_url': None,
                        'status': 'Approved',
                        'summary': 'Infrastructure shared by all the Biostrings-based_
↳genome',
                        'upstream_url': None},
           'package_listing': { 'collection': { 'branchname': 'epel7',
                                                'dist_tag': '.el7',
                                                'koji_name': 'epel7',
                                                'name': 'Fedora EPEL',
                                                'status': 'Under Development',
                                                'version': '7'},
                                'critpath': False,
                                'package': { 'acls': [],
                                              'creation_date': 1400063778.0,
                                              'description': None,
                                              'name': 'R-BSgenome',
                                              'namespace': 'docker',
                                              'review_url': None,
                                              'status': 'Approved',
                                              'summary': 'Infrastructure shared by all_
↳the Biostrings-based genome',
                                              'upstream_url': None},
                                'point_of_contact': 'pingou',
                                'status': 'Approved',
                                'status_change': 1408950057.0}},
  'msg_id': '2014-645038a7-1f95-4a81-aa68-489c0ae55803',
  'timestamp': 1408957258,
  'topic': 'org.fedoraproject.prod.pkgdb.package.branch.new'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:



<code>fedmsg.meta.msg2title()</code>	<code>pkgdb.package.branch.new</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou created the branch 'epel7' for the package 'docker/R-BSgenome'
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['R-BSgenome'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['R-BSgenome/epel7/new'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.39.13 pkgdb.package.branch.request

The Fedora [Package DB](#) publishes messages like these when an user **requests a new branch** for a particular package. You can view the history of messages with the `pkgdb.package.branch.request` topic or all `pkgdb` messages in `datagrep`.

```
{ 'i': 1,
  'msg': { 'agent': 'pingou',
            'collection_to': { 'branchname': 'epel7',
                               'dist_tag': '.el7',
                               'koji_name': 'epel7',
                               'name': 'Fedora EPEL',
                               'status': 'Under Development',
                               'version': '7'},
            'package': { 'acls': [],
                         'creation_date': 1400063778.0,
                         'description': None,
                         'name': 'R-BiocGenerics',
                         'review_url': None,
                         'status': 'Approved',
                         'summary': 'Generic functions for Bioconductor',
                         'upstream_url': None}},
  'msg_id': '2014-250329a1-1ccf-4fc4-ad0c-e24365f89c0f',
  'timestamp': 1408440084,
  'topic': 'org.fedoraproject.prod.pkgdb.package.branch.request'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pkgdb.package.branch.request</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou requested branch epel7 for package rpms/R-BiocGenerics
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['pingou'])
<code>fedmsg.meta.msg2packages()</code>	set(['R-BiocGenerics'])
<code>fedmsg.meta.msg2objects()</code>	set(['R-BiocGenerics/branch/request/epel7/pingou'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.39.14 pkgdb.package.critpath.update

The Fedora [Package DB](#) publishes messages like these when an admin **updates the critpath flag on a package**.

You can view the history of messages with the `pkgdb.package.critpath.update` topic or all `pkgdb` messages in `datagrep`.

```
{ 'i': 35,
  'msg': { 'agent': 'pingou',
            'branches': ['f21'],
```

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```

'critpath': True,
'package': { 'acls': [ { 'acls': [ { 'acl': 'watchcommits',
                                     'fas_name': 'mlichvar',
                                     'status': 'Approved'},
                                   { 'acl': 'watchbugzilla',
                                     'fas_name': 'mlichvar',
                                     'status': 'Approved'},
                                   { 'acl': 'commit',
                                     'fas_name': 'mlichvar',
                                     'status': 'Approved'},
                                   { 'acl': 'approveacls',
                                     'fas_name': 'mlichvar',
                                     'status': 'Approved'}]],
  'collection': { 'branchname': 'FC-5',
                  'dist_tag': '.fc5',
                  'koji_name': None,
                  'name': 'Fedora',
                  'status': 'EOL',
                  'version': '5'},
  'critpath': False,
  'package': { 'acls': [],
               'creation_date': 1400070978.0,
               'name': 'openbox',
               'review_url': None,
               'status': 'Approved',
               'summary': 'A highly configurable_
→and standards-compliant X11 window manager',
               'upstream_url': None},
               'point_of_contact': 'mlichvar',
               'status': 'Approved',
               'status_change': 1400071632.0},
  { 'acls': [ { 'acl': 'watchcommits',
                'fas_name': 'mlichvar',
                'status': 'Approved'},
              { 'acl': 'watchbugzilla',
                'fas_name': 'mlichvar',
                'status': 'Approved'},
              { 'acl': 'commit',
                'fas_name': 'mlichvar',
                'status': 'Approved'},
              { 'acl': 'approveacls',
                'fas_name': 'mlichvar',
                'status': 'Approved'}]],
    'collection': { 'branchname': 'FC-4',
                    'dist_tag': '.fc4',
                    'koji_name': None,
                    'name': 'Fedora',
                    'status': 'EOL',
                    'version': '4'},
    'critpath': False,
    'package': { 'acls': [],
                 'creation_date': 1400070978.0,
                 'name': 'openbox',
                 'review_url': None,
                 'status': 'Approved',
                 'summary': 'A highly configurable_
→and standards-compliant X11 window manager',

```

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```

        'upstream_url': None},
        'point_of_contact': 'mlichvar',
        'status': 'Approved',
        'status_change': 1400071632.0},
    { 'acls': [ { 'acl': 'watchcommits',
                  'fas_name': 'mlichvar',
                  'status': 'Approved'},
                { 'acl': 'watchbugzilla',
                  'fas_name': 'mlichvar',
                  'status': 'Approved'},
                { 'acl': 'commit',
                  'fas_name': 'mlichvar',
                  'status': 'Approved'},
                { 'acl': 'approveacls',
                  'fas_name': 'mlichvar',
                  'status': 'Approved'},
                { 'acl': 'watchbugzilla',
                  'fas_name': 'cwickert',
                  'status': 'Approved'},
                { 'acl': 'watchcommits',
                  'fas_name': 'cwickert',
                  'status': 'Approved'},
                { 'acl': 'commit',
                  'fas_name': 'cwickert',
                  'status': 'Approved'},
                { 'acl': 'watchcommits',
                  'fas_name': 'athmane',
                  'status': 'Obsolete'},
                { 'acl': 'watchbugzilla',
                  'fas_name': 'athmane',
                  'status': 'Obsolete'}}],
    'collection': { 'branchname': 'f21',
                    'dist_tag': '.fc21',
                    'koji_name': 'f21',
                    'name': 'Fedora',
                    'status': 'Under Development',
                    'version': '21'},
    'critpath': True,
    'package': { 'acls': [],
                 'creation_date': 1400070978.0,
                 'name': 'openbox',
                 'review_url': None,
                 'status': 'Approved',
                 'summary': 'A highly configurable_
↪and standards-compliant X11 window manager',
                 'upstream_url': None},
                 'point_of_contact': 'mlichvar',
                 'status': 'Approved',
                 'status_change': 1408557402.0}},
    'creation_date': 1400070978.0,
    'description': 'Openbox is a window manager designed ...',
    'name': 'openbox',
    'review_url': None,
    'status': 'Approved',
    'summary': 'A highly configurable and standards-compliant X11_
↪window manager',
    'upstream_url': None}},



```

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```
'msg_id': '2014-dbb1c4d3-2ffa-4212-9daa-1479bf11e8a4',
'source_name': 'datanommer',
'source_version': '0.6.4',
'timestamp': 1408557412.0,
'topic': 'org.fedoraproject.prod.pkgdb.package.critpath.update'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pkgdb.package.critpath.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou set the critpath flag on the rpms/openbox package (f21)
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['pingou'])
<code>fedmsg.meta.msg2packages()</code>	set(['openbox'])
<code>fedmsg.meta.msg2objects()</code>	set(['openbox/critpath'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.39.15 pkgdb.package.delete

The Fedora [Package DB](#) publishes messages like these when an admin **deletes a package** all together.

You can view the history of [messages](#) with the `pkgdb.package.delete` topic or all `pkgdb` messages in [datagrepper](#).

```
{ 'i': 46,
  'msg': { 'agent': 'ausil',
    'package': { 'acIs': [ { 'acl': 'commit',
      'fas_name': 'besser82',
      'status': 'Approved'},
    { 'acl': 'watchbugzilla',
      'fas_name': 'besser82',
      'status': 'Approved'},
    { 'acl': 'watchcommits',
      'fas_name': 'besser82',
      'status': 'Approved'},
    { 'acl': 'approveacIs',
      'fas_name': 'besser82',
      'status': 'Approved'},
    { 'acl': 'watchcommits',
      'fas_name': 'awjb',
      'status': 'Approved'},
    { 'acl': 'watchbugzilla',
      'fas_name': 'awjb',
      'status': 'Approved'},
    { 'acl': 'approveacIs',
      'fas_name': 'awjb',
      'status': 'Approved'},
    { 'acl': 'commit',
      'fas_name': 'awjb',
      'status': 'Approved'}],
```

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```

        'collection': { 'branchname': 'master',
                        'dist_tag': '.fc22',
                        'koji_name': 'rawhide',
                        'name': 'Fedora',
                        'status': 'Under Development',
                        'version': 'devel'},
        'critpath': False,
        'package': { 'acls': [],
                     'creation_date': 1404850009.0,
                     'description': '',
                     'name': 'pipelight',
                     'review_url': 'https://bugzilla.
→redhat.com/1117403',
                     'status': 'Approved',
                     'summary': 'NPAPI Wrapper Plugin for_
→using Windows plugins in Linux browsers',
                     'upstream_url': 'http://pipelight.
→net/'},
        'point_of_contact': 'besser82',
        'status': 'Approved',
        'status_change': 1404850010.0},
    { 'acls': [ { 'acl': 'commit',
                  'fas_name': 'besser82',
                  'status': 'Approved'},
                { 'acl': 'watchbugzilla',
                  'fas_name': 'besser82',
                  'status': 'Approved'},
                { 'acl': 'watchcommits',
                  'fas_name': 'besser82',
                  'status': 'Approved'},
                { 'acl': 'approveacls',
                  'fas_name': 'besser82',
                  'status': 'Approved'},
                { 'acl': 'watchcommits',
                  'fas_name': 'awjb',
                  'status': 'Approved'},
                { 'acl': 'watchbugzilla',
                  'fas_name': 'awjb',
                  'status': 'Approved'},
                { 'acl': 'approveacls',
                  'fas_name': 'awjb',
                  'status': 'Approved'},
                { 'acl': 'commit',
                  'fas_name': 'awjb',
                  'status': 'Approved'}],
      'collection': { 'branchname': 'f19',
                      'dist_tag': '.fc19',
                      'koji_name': 'f19',
                      'name': 'Fedora',
                      'status': 'Active',
                      'version': '19'},
      'critpath': False,
      'package': { 'acls': [],
                   'creation_date': 1404850009.0,
                   'description': '',
                   'name': 'pipelight',
                   'review_url': 'https://bugzilla.
→redhat.com/1117403',

```

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```

        'status': 'Approved',
        'summary': 'NPAPI Wrapper Plugin for_
↪using Windows plugins in Linux browsers',
        'upstream_url': 'http://pipelight.
↪net/'},

        'point_of_contact': 'besser82',
        'status': 'Approved',
        'status_change': 1404850009.0},
{ 'acls': [ { 'acl': 'commit',
              'fas_name': 'besser82',
              'status': 'Approved'},
            { 'acl': 'watchbugzilla',
              'fas_name': 'besser82',
              'status': 'Approved'},
            { 'acl': 'watchcommits',
              'fas_name': 'besser82',
              'status': 'Approved'},
            { 'acl': 'approveacls',
              'fas_name': 'besser82',
              'status': 'Approved'},
            { 'acl': 'watchcommits',
              'fas_name': 'awjb',
              'status': 'Approved'},
            { 'acl': 'watchbugzilla',
              'fas_name': 'awjb',
              'status': 'Approved'},
            { 'acl': 'approveacls',
              'fas_name': 'awjb',
              'status': 'Approved'},
            { 'acl': 'commit',
              'fas_name': 'awjb',
              'status': 'Approved'}],
  'collection': { 'branchname': 'f20',
                  'dist_tag': '.fc20',
                  'koji_name': 'f20',
                  'name': 'Fedora',
                  'status': 'Active',
                  'version': '20'},
  'critpath': False,
  'package': { 'acls': [],
               'creation_date': 1404850009.0,
               'description': '',
               'name': 'pipelight',
               'review_url': 'https://bugzilla.
↪redhat.com/1117403',
               'status': 'Approved',
               'summary': 'NPAPI Wrapper Plugin for_
↪using Windows plugins in Linux browsers',
               'upstream_url': 'http://pipelight.
↪net/'},

        'point_of_contact': 'besser82',
        'status': 'Approved',
        'status_change': 1404850010.0},
{ 'acls': [ { 'acl': 'commit',
              'fas_name': 'besser82',
              'status': 'Approved'},
            { 'acl': 'watchbugzilla',

```

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```

        'fas_name': 'besser82',
        'status': 'Approved'},
    { 'acl': 'watchcommits',
      'fas_name': 'besser82',
      'status': 'Approved'},
    { 'acl': 'approveaccls',
      'fas_name': 'besser82',
      'status': 'Approved'},
    { 'acl': 'watchcommits',
      'fas_name': 'awjb',
      'status': 'Approved'},
    { 'acl': 'watchbugzilla',
      'fas_name': 'awjb',
      'status': 'Approved'},
    { 'acl': 'approveaccls',
      'fas_name': 'awjb',
      'status': 'Approved'},
    { 'acl': 'commit',
      'fas_name': 'awjb',
      'status': 'Approved'}],
    'collection': { 'branchname': 'epel7',
                    'dist_tag': '.el7',
                    'koji_name': 'epel7',
                    'name': 'Fedora EPEL',
                    'status': 'Under Development',
                    'version': '7'},
    'critpath': False,
    'package': { 'accls': [],
                  'creation_date': 1404850009.0,
                  'description': '',
                  'name': 'pipelight',
                  'review_url': 'https://bugzilla.
↪redhat.com/1117403',
                  'status': 'Approved',
                  'summary': 'NPAPI Wrapper Plugin for_
↪using Windows plugins in Linux browsers',
                  'upstream_url': 'http://pipelight.
↪net/'},
    'point_of_contact': 'besser82',
    'status': 'Approved',
    'status_change': 1404850009.0,
    { 'accls': [ { 'acl': 'watchcommits',
                   'fas_name': 'besser82',
                   'status': 'Approved'},
                 { 'acl': 'watchbugzilla',
                   'fas_name': 'besser82',
                   'status': 'Approved'},
                 { 'acl': 'approveaccls',
                   'fas_name': 'besser82',
                   'status': 'Approved'},
                 { 'acl': 'commit',
                   'fas_name': 'besser82',
                   'status': 'Approved'},
                 { 'acl': 'watchcommits',
                   'fas_name': 'awjb',
                   'status': 'Approved'},
                 { 'acl': 'watchbugzilla',

```

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```

        'fas_name': 'awjb',
        'status': 'Approved'},
    { 'acl': 'approveaccls',
      'fas_name': 'awjb',
      'status': 'Approved'},
    { 'acl': 'commit',
      'fas_name': 'awjb',
      'status': 'Approved'}],
  'collection': { 'branchname': 'f21',
                  'dist_tag': '.fc21',
                  'koji_name': 'f21',
                  'name': 'Fedora',
                  'status': 'Under Development',
                  'version': '21'},
  'critpath': False,
  'package': { 'accls': [],
               'creation_date': 1404850009.0,
               'description': '',
               'name': 'pipelight',
               'review_url': 'https://bugzilla.
↳redhat.com/1117403',
               'status': 'Approved',
               'summary': 'NPAPI Wrapper Plugin for_
↳using Windows plugins in Linux browsers',
               'upstream_url': 'http://pipelight.
↳net/'},
        'point_of_contact': 'besser82',
        'status': 'Approved',
        'status_change': 1404997736.0}],
  'creation_date': 1404850009.0,
  'description': '',
  'name': 'pipelight',
  'review_url': 'https://bugzilla.redhat.com/1117403',
  'status': 'Approved',
  'summary': 'NPAPI Wrapper Plugin for using Windows plugins in_
↳Linux browsers',
        'upstream_url': 'http://pipelight.net/'},
  'msg_id': '2014-9372bf63-8e32-4257-82ec-38fb5226763a',
  'source_name': 'datanommer',
  'source_version': '0.6.4',
  'timestamp': 1408377920.0,
  'topic': 'org.fedoraproject.prod.pkgdb.package.delete'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	pkgdb.package.delete
fedmsg.meta.msg2subtitle()	ausil deleted the 'rpms/pipelight' package from the pkgdb
fedmsg.meta.msg2link()	Unspecified
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ausil'])
fedmsg.meta.msg2packages()	set(['pipelight'])
fedmsg.meta.msg2objects()	set(['pipelight/package/delete'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.39.16 pkgdb.package.koschei.update

The Fedora Package DB publishes messages like these when someone changes the `koschei` status of a package.

You can view the history of messages with the `pkgdb.package.koschei.update` topic or all `pkgdb` messages in `datagrepper`.

```
{ 'i': 3,
  'msg': { 'agent': u'pingou',
            'package': { 'acIs': [],
                          'creation_date': 1400063778.0,
                          'description': 'Guake is a drop-down terminal for Gnome',
                          'koschei_monitor': True,
                          'monitor': False,
                          'name': u'guake',
                          'review_url': None,
                          'status': u'Approved',
                          'summary': u'Drop-downterminalforGNOME',
                          'upstream_url': u'http: //www.guake.org/'},
            'status': True},
  'msg_id': u'2015-7d0ecbd6-6892-4b34-98ff-b212d1fef74e',
  'timestamp': 1435313134,
  'topic': u'org.fedoraproject.prod.pkgdb.package.koschei.update',
  'username': u'pierrej'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	pkgdb.package.koschei.update
fedmsg.meta.msg2subtitle()	pingou set the koschei monitoring flag of rpms/guake to True
fedmsg.meta.msg2link()	Unspecified
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['pingou'])
fedmsg.meta.msg2packages()	set(['guake'])
fedmsg.meta.msg2objects()	set(['guake/koschei/true'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.39.17 pkgdb.package.monitor.update

The Fedora [Package DB](#) publishes messages like these when someone changes the [monitoring](#) status of a package.

You can view the history of [messages](#) with the `pkgdb.package.monitor.update` topic or all `pkgdb` messages in `datagrepper`.

```
{ 'i': 3,
  'msg': { 'agent': 'pingou',
           'package': { 'acIs': [],
                        'creation_date': 1397204290.0,
                        'description': 'Guake is a drop-down terminal for Gnome_
↳Desktop Environment,\nso you just need to press a key to invoke him,\nand press_
↳again to hide.',
                        'name': 'guake',
                        'review_url': None,
                        'status': 'Approved',
                        'summary': 'Drop-down terminal for GNOME',
                        'upstream_url': 'http://www.guake.org/'},
           'status': False},
  'msg_id': '2014-905aaa3c-483d-4923-95f7-56a8da38da62',
  'timestamp': 1412957736,
  'topic': 'org.fedoraproject.prod.pkgdb.package.monitor.update',
  'username': 'pingou'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pkgdb.package.monitor.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou set the monitor flag of rpms/guake to False
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['pingou'])
<code>fedmsg.meta.msg2packages()</code>	set(['guake'])
<code>fedmsg.meta.msg2objects()</code>	set(['guake/monitor/false'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.39.18 pkgdb.package.new

The Fedora [Package DB](#) publishes this message when a new package is added to the DB. This typically happens near the end of the [Package Review Process](#) as a result of a [SCM Admin Request](#).

You can view the history of [messages](#) with the `pkgdb.package.new` topic or all `pkgdb` messages in `datagrepper`.

```
{ 'i': 3,
  'msg': { 'agent': 'ralph',
           'package_listing': { 'collection': { 'branchname': 'devel',
                                                'disttag': '.f19',
                                                'name': 'Fedora',
                                                'pendingurltemplate': None,
                                                'publishurltemplate': None,
```



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```

        'version': '19'},
        'package': { 'description': None,
                      'name': 'php-zmq',
                      'reviewurl': None,
                      'summary': 'PHP 0MQ/zmq/zeromq extension
→ ',
                      'upstreamurl': None},
        'point_of_contact': 'lmacken',
        'qacontact': None,
        'specfile': None}},
    'timestamp': 1357580533.5999,
    'topic': 'org.fedoraproject.prod.pkgdb.package.new',
    'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pkgdb.package.new</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph added a new package 'rpms/php-zmq' (devel)
<code>fedmsg.meta.msg2link()</code>	https://admin.fedoraproject.org/pkgdb/package/rpms/php-zmq/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['php-zmq'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['php-zmq/create'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.39.19 pkgdb.package.new.request

The Fedora **Package DB** publishes messages like these when an user **requests a new package** to be added into Package DB.

You can view the history of messages with the `pkgdb.package.new.request` topic or all `pkgdb` messages in datagrepper.



```
{ 'i': 3,
  'msg': { 'agent': 'pingou',
           'collection': { 'branchname': 'master',
                           'dist_tag': '.fc22',
                           'koji_name': 'rawhide',
                           'name': 'Fedora',
                           'status': 'Under Development',
                           'version': 'devel'},
           'info': { 'pkg_collection': 'master',
                     'pkg_critpath': False,
                     'pkg_description': '',
                     'pkg_name': 'guake',
                     'pkg_poc': 'pingou',
                     'pkg_review_url': 'https://bugzilla.redhat.com/123',
                     'pkg_status': 'Approved',
                     'pkg_summary': 'A drop-down terminal for GNOME',
                     'pkg_upstream_url': 'http://guake.org'}}
```

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```
'package': None},
'msg_id': '2014-40c33929-8fa1-4cfb-9559-231af6d809aa',
'timestamp': 1408440927,
'topic': 'org.fedoraproject.prod.pkgdb.package.new.request'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pkgdb.package.new.request</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou requested package rpms/guake on branch master
<code>fedmsg.meta.msg2link()</code>	https://admin.fedoraproject.org/pkgdb/package/rpms/guake/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set(['guake'])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['new/package/request/guake/master/pingou'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.39.20 pkgdb.package.unretire.request

The Fedora Package DB publishes messages like these when someone asks that a package is **unretired**.

You can view the history of messages with the `pkgdb.package.unretire.request` topic or all `pkgdb` messages in data-grepper.

```
{ 'i': 1,
  'msg': { 'agent': 'moceap',
    'collection': { 'branchname': 'master',
      'dist_tag': '.fc23',
      'koji_name': 'rawhide',
      'name': 'Fedora',
      'status': 'UnderDevelopment',
      'version': 'devel'},
    'package': { 'acls': [ { 'collection': { 'branchname': 'master',
      'dist_tag': '.fc23',
      'koji_name': 'rawhide',
      'name': 'Fedora',
      'status': 'UnderDevelopment',
      'version': 'devel'},
      'critpath': False,
      'package': { 'acls': [],
        'creation_date': 1400070978.0,
        'description':
↳ 'NetBeansPlatformisaframeworkfordevelopmentof\nRichClientSwingApplications.
↳ Itcontainspowerful\nmodulesystemandasetofmodulesprovidingvarious\nfunctionalitiesneededforsimplifi
↳ ',
        'monitor': False,
        'name': 'netbeans-platform8',
        'review_url': None,
        'status': 'Approved',
        'summary': 'NetBeansPlatform8',
```

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```

        'upstream_url': None},
    'point_of_contact': 'orphan',
    'status': 'Retired',
    'status_change': 1400071169.0},
{ 'acls': [ { 'acl': 'watchcommits',
              'fas_name': 'victorv',
              'status': 'Approved'},
            { 'acl': 'watchbugzilla',
              'fas_name': 'victorv',
              'status': 'Approved'},
            { 'acl': 'commit',
              'fas_name': 'victorv',
              'status': 'Approved'},
            { 'acl': 'approveacls',
              'fas_name': 'victorv',
              'status': 'Approved'}],
  'collection': { 'branchname': 'f10',
                  'dist_tag': '.fc10',
                  'koji_name': 'dist-f10',
                  'name': 'Fedora',
                  'status': 'EOL',
                  'version': '10'},
  'critpath': False,
  'package': { 'acls': [],
               'creation_date': 1400070978.0,
               'description':
→ 'NetBeansPlatformisaframeworkfordevelopmentof\nRichClientSwingApplications.
→ Itcontainspowerful\nmodulesystemandasetofmodulesprovidingvarious\nfunctionalitiesneededforsimplifi
→ ',
               'monitor': False,
               'name': 'netbeans-platform8',
               'review_url': None,
               'status': 'Approved',
               'summary': 'NetBeansPlatform8',
               'upstream_url': None},
  'point_of_contact': 'victorv',
  'status': 'Approved',
  'status_change': 1400071253.0},
{ 'acls': [ { 'acl': 'watchcommits',
              'fas_name': 'victorv',
              'status': 'Approved'},
            { 'acl': 'watchbugzilla',
              'fas_name': 'victorv',
              'status': 'Approved'},
            { 'acl': 'commit',
              'fas_name': 'victorv',
              'status': 'Approved'},
            { 'acl': 'approveacls',
              'fas_name': 'victorv',
              'status': 'Approved'}],
  'collection': { 'branchname': 'f11',
                  'dist_tag': '.fc11',
                  'koji_name': 'dist-f11',
                  'name': 'Fedora',
                  'status': 'EOL',
                  'version': '11'},
  'critpath': False,

```

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```

        'package': { 'acls': [],
                      'creation_date': 1400070978.0,
                      'description':
→ 'NetBeansPlatformisaframeworkfordevelopmentof\nRichClientSwingApplications.
→ Itcontainspowerful\nmodulesystemandasetofmodulesprovidingvarious\nfunctionalitiesneededforsimplifi
→ ',
                      'monitor': False,
                      'name': 'netbeans-platform8',
                      'review_url': None,
                      'status': 'Approved',
                      'summary': 'NetBeansPlatform8',
                      'upstream_url': None},
        'point_of_contact': 'victorv',
        'status': 'Approved',
        'status_change': 1400071427.0},
    { 'collection': { 'branchname': 'f12',
                      'dist_tag': '.fc12',
                      'koji_name': 'dist-f12',
                      'name': 'Fedora',
                      'status': 'EOL',
                      'version': '12'},
      'critpath': False,
      'package': { 'acls': [],
                    'creation_date': 1400070978.0,
                    'description':
→ 'NetBeansPlatformisaframeworkfordevelopmentof\nRichClientSwingApplications.
→ Itcontainspowerful\nmodulesystemandasetofmodulesprovidingvarious\nfunctionalitiesneededforsimplifi
→ ',
                    'monitor': False,
                    'name': 'netbeans-platform8',
                    'review_url': None,
                    'status': 'Approved',
                    'summary': 'NetBeansPlatform8',
                    'upstream_url': None},
      'point_of_contact': 'orphan',
      'status': 'Orphaned',
      'status_change': 1400071659.0}},
    'creation_date': 1400070978.0,
    'description':
→ 'NetBeansPlatformisaframeworkfordevelopmentof\nRichClientSwingApplications.
→ Itcontainspowerful\nmodulesystemandasetofmodulesprovidingvarious\nfunctionalitiesneededforsimplifi
→ ',
    'monitor': False,
    'name': 'netbeans-platform8',
    'review_url': None,
    'status': 'Approved',
    'summary': 'NetBeansPlatform8',
    'upstream_url': None}},
    'msg_id': '2015-bb28a398-e638-4509-9fa0-57d41c2ae0a4',
    'timestamp': 1427823120,
    'topic': 'org.fedoraproject.prod.pkgdb.package.unretire.request'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	pkgdb.package.unretire.request
fedmsg.meta.msg2subtitle()	moceap asks that rpms/netbeans-platform8 be unretired on master
fedmsg.meta.msg2link()	Unspecified
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['moceap'])
fedmsg.meta.msg2packages()	set(['netbeans-platform8'])
fedmsg.meta.msg2objects()	set(['netbeans-platform8/unretire/master'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	



2.39.21 pkgdb.package.update

The Fedora **Package DB** publishes this message when metadata for a package is updated.

You can view the history of messages with the `pkgdb.package.update` topic or all `pkgdb` messages in datagrepper.

```
{ 'i': 144,
  'msg': { 'agent': 'pkgdb_updater',
           'fields': ['summary', 'description'],
           'package': { 'creation_date': 1379619917.0,
                        'name': 'guake',
                        'review_url': 'https://bugzilla.redhat.com/450189',
                        'status': 'Approved',
                        'summary': 'Top down terminal for GNOME',
                        'upstream_url': 'http://guake.org' }},
  'msg_id': '2013-c131fb95-0a2e-4426-95c3-09766e017d29',
  'timestamp': 1379605523.496933,
  'topic': 'org.fedoraproject.prod.pkgdb.package.update',
  'username': 'apache' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:



fedmsg.meta.msg2title()	pkgdb.package.update
fedmsg.meta.msg2subtitle()	pkgdb_updater updated: summary, description of rpms/guake
fedmsg.meta.msg2link()	https://admin.fedoraproject.org/pkgdb/package/rpms/guake/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['pkgdb_updater'])
fedmsg.meta.msg2packages()	set(['guake'])
fedmsg.meta.msg2objects()	set(['guake/update'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.39.22 pkgdb.package.update.status

The Fedora Package DB publishes this message when the status of a package is updated. You can view the history of messages with the pkgdb.package.update.status topic or all pkgdb messages in datagrepper.

```
{ 'i': 144,
  'msg': { 'agent': 'ralph',
    'package_listing': { 'collection': { 'branchname': 'F-18',
      'name': 'Fedora',
      'pendingurltemplate': None,
      'publishurltemplate': None,
      'version': '18'},
    'package': { 'creation_date': 1379619917.0,
      'name': 'guake',
      'review_url': 'https://bugzilla.redhat.
↪com/450189',
      'status': 'Approved',
      'summary': 'Top down terminal for GNOME',
      'upstream_url': 'http://guake.org'},
    'point_of_contact': 'pingou'},
    'package_name': 'guake',
    'prev_status': 'Retired',
    'status': 'Approved'},
  'msg_id': '2013-c131fb95-0a2e-4426-95c3-09766e017d29',
  'timestamp': 1379605523.496933,
  'topic': 'org.fedoraproject.prod.pkgdb.package.update.status',
  'username': 'apache'}
```

The example message above, when passed to various routines in the fedmsg.meta module, will produce the following outputs:

fedmsg.meta.msg2title()	pkgdb.package.update.status
fedmsg.meta.msg2subtitle()	ralph unretired rpms/guake in F-18
fedmsg.meta.msg2link()	https://admin.fedoraproject.org/pkgdb/package/rpms/guake/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set(['guake'])
fedmsg.meta.msg2objects()	set(['guake/update'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.39.23 pkgdb.package.update.status

The Fedora Package DB publishes this message when the status of a package is updated. Here’s an example of a package being retired:

You can view the history of messages with the pkgdb.package.update.status topic or all pkgdb messages in datagrepper.

```
{ 'i': 7,
  'msg': { 'agent': 'till',
    'package_listing': { 'acls': [ { 'acl': 'watchcommits',
```

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```

        'fas_name': 'robert',
        'status': 'Approved'},
    { 'acl': 'watchbugzilla',
      'fas_name': 'robert',
      'status': 'Approved'},
    { 'acl': 'commit',
      'fas_name': 'robert',
      'status': 'Obsolete'},
    { 'acl': 'approveaccls',
      'fas_name': 'robert',
      'status': 'Obsolete'}],
    'collection': { 'branchname': 'master',
                    'dist_tag': '.fc22',
                    'koji_name': 'rawhide',
                    'name': 'Fedora',
                    'status': 'Under Development',
                    'version': 'devel'},
    'critpath': False,
    'package': { 'accls': [],
                 'creation_date': 1400070978.0,
                 'description': 'VMime is a powerful C++_
→class ...',
                 'name': 'libvmime07',
                 'review_url': None,
                 'status': 'Approved',
                 'summary': 'A powerful C++ class ...',
                 'upstream_url': 'http://www.zarafa.com/
→wiki/index.php/Libvmime_patches'},
        'point_of_contact': 'orphan',
        'status': 'Retired',
        'status_change': 1412710603.0},
    'package_name': 'libvmime07',
    'prev_status': 'Orphaned',
    'status': 'Retired'},
    'msg_id': '2014-78aa26ee-d2e5-4446-b4a4-73948704d73e',
    'source_name': 'datanommer',
    'source_version': '0.6.4',
    'timestamp': 1412710605.0,
    'topic': 'org.fedoraproject.prod.pkgdb.package.update.status'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	pkgdb.package.update.status
fedmsg.meta.msg2subtitle()	till retired rpms/libvmime07 in master
fedmsg.meta.msg2link()	https://admin.fedoraproject.org/pkgdb/package/rpms/libvmime07/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['till'])
fedmsg.meta.msg2packages()	set(['libvmime07'])
fedmsg.meta.msg2objects()	set(['libvmime07/update'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.40 planet

2.40.1 planet.post.new

The [Fedora Planet](#) publishes messages of this topic whenever a new blog post is found. Cool!

You can view the history of messages with the [planet.post.new](#) topic or all planet messages in [datagrepper](#).

```
{ 'i': 1,
  'msg': { 'face': 'https://secure.gravatar.com/avatar/
↳ba940b433c2695635d32d2c4aec00540?s=140',
          'name': 'Ralph Bean',
          'post': { 'content': [ { 'base': 'http://threebean.org/blog/category/
↳fedora/feed/index.xml',
                                'language': None,
                                'type': 'text/html',
                                'value': '<div class="document">\n<p>Another test
↳post for fedmsg+fedoraplanet.</p>\n</div>'}],
                                'guidislink': False,
                                'id': 'http://threebean.org/blog/test-post-6',
                                'link': 'http://threebean.org/blog/test-post-6',
                                'links': [ { 'href': 'http://threebean.org/blog/test-post-6',
                                              'rel': 'alternate',
                                              'type': 'text/html'}],
                                'summary': 'Test Post 6',
                                'summary_detail': { 'base': 'http://threebean.org/blog/category/
↳fedora/feed/index.xml',
                                                    'language': None,
                                                    'type': 'text/html',
                                                    'value': 'Test Post 6'},
                                'tags': [ { 'label': None,
                                              'scheme': None,
                                              'term': 'fedora'}],
                                'title': 'Test Post 6',
                                'title_detail': { 'base': 'http://threebean.org/blog/category/
↳fedora/feed/index.xml',
                                                  'language': None,
                                                  'type': 'text/html',
                                                  'value': 'Test Post 6'},
```

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```

        'updated': 'Wed, 30 Jan 2013 15:00:00 EST',
        'updated_parsed': 1359576000.0},
    'username': 'ralph'},
    'timestamp': 1359579067.617802,
    'topic': 'org.fedoraproject.prod.planet.post.new',
    'username': 'planet-user'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	planet.post.new
<code>fedmsg.meta.msg2subtitle()</code>	ralph posted “Test Post 6”
<code>fedmsg.meta.msg2link()</code>	http://threebean.org/blog/test-post-6
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['ralph'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['threebean.org/blog/test-post-6'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.41 pungi

2.41.1 pungi.compose.createiso.imagedone

In 2016, the [release engineering](#) team started moving the compose process to `pungi4`, which emits messages like this as it does its composition work.

Here’s an example message published when a `createiso` target completes.


You can view the history of messages with the `pungi.compose.createiso.imagedone` topic or all `pungi` messages in [datagrepper](#).

```

{ 'i': 1,
  'msg': { 'arch': 'i386',
            'compose_id': 'Fedora-24-20151208.n.7',
            'file': '/mnt/koji/compose/rawhide/Fedora-24-20151208.n.7/compose/Server/
↪i386/iso/Fedora-24-20151208.n.7-Server-i386-dvd1.iso',
            'location': 'http://kojipkgs.fedoraproject.org/compose//rawhide/Fedora-24-
↪20151208.n.7/compose',
            'variant': 'Server'},
    'msg_id': '2015-05ea75ce-f648-41b5-9e29-da56202a2ba5',
    'timestamp': 1449605930.0,
    'topic': 'org.fedoraproject.prod.pungi.compose.createiso.imagedone' }

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	pungi.compose.createiso.imagedone
fedmsg.meta. msg2subtitle()	pungi-koji finished createiso for Server/i386/iso/Fedora-24-20151208.n.7-Server-i386-dvd1.iso
fedmsg.meta. msg2link()	http://kojipkgs.fedoraproject.org/compose/rawhide/Fedora-24-20151208.n.7
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	Unspecified
fedmsg.meta. msg2packages()	Unspecified
fedmsg.meta. msg2objects()	set(['mnt/koji/compose/rawhide/Fedora-24-20151208.n.7/compose/Server/i386/iso/Fedora-24-20151208.n.7-Server-i386-dvd1.iso'])
fedmsg.meta. msg2icon()	
fedmsg.meta. msg2secondary_icon()	Unspecified

2.41.2 pungi.compose.createiso.targets

In 2016, the [release engineering](#) team started moving the compose process to `pungi4`, which emits messages like this as it does its composition work.

Here's an example message published when createiso targets are assigned.

You can view the history of [messages with the `pungi.compose.createiso.targets` topic](#) or [all pungi messages](#) in [data-grepper](#).

```
{ 'i': 1,
  'msg': { 'compose_id': 'Fedora-24-20151208.n.7',
           'deliverables': [ '/mnt/koji/compose/rawhide/Fedora-24-20151208.n.7/
↪compose/Server/armhfp/iso/Fedora-24-20151208.n.7-Server-armhfp-dvd1.iso',
                             '/mnt/koji/compose/rawhide/Fedora-24-20151208.n.7/
↪compose/Server/i386/iso/Fedora-24-20151208.n.7-Server-i386-dvd1.iso',
                             '/mnt/koji/compose/rawhide/Fedora-24-20151208.n.7/
↪compose/Server/x86_64/iso/Fedora-24-20151208.n.7-Server-x86_64-dvd1.iso'],
           'location': 'http://kojipkgs.fedoraproject.org/compose/rawhide/Fedora-24-
↪20151208.n.7/compose'},
  'msg_id': '2015-05ea75ce-f648-41b5-9e29-da56202a2ba5',
  'timestamp': 1449605930.0,
  'topic': 'org.fedoraproject.prod.pungi.compose.createiso.targets' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg. meta. msg2title()	pungi.compose.createiso.targets
fedmsg. meta. msg2subtitle()	pungi-koji assigned 3 createiso targets
fedmsg. meta. msg2link()	http://kojipkgs.fedoraproject.org/compose/rawhide/Fedora-24-20151208.n.7
fedmsg. meta. msg2agent()	Unspecified
fedmsg. meta. msg2usernames()	Unspecified
fedmsg. meta. msg2packages()	Unspecified
fedmsg. meta. msg2objects()	set(['mnt/koji/compose/rawhide/Fedora-24-20151208.n.7/compose/Server/i386/iso/Fedora-24-20151208.n.7-Server-i386-dvd1.iso', 'mnt/koji/compose/rawhide/Fedora-24-20151208.n.7/compose/Server/x86_64/iso/Fedora-24-20151208.n.7-Server-x86_64-dvd1.iso', 'mnt/koji/compose/rawhide/Fedora-24-20151208.n.7/compose/Server/armhfp/iso/Fedora-24-20151208.n.7-Server-armhfp-dvd1.iso'])
fedmsg. meta. msg2icon()	
fedmsg. meta. msg2secondary_icon()	Unspecified

2.41.3 pungi.compose.fail.to.start

The *pungi* tool produces these messages when it totally fails to start the compose process.

You can view the history of messages with the `pungi.compose.fail.to.start` topic or all `pungi` messages in `datagrepper`.

```
{ 'headers': { },
  'i': 1,
  'msg': { 'command': [ '/usr/bin/pungi-koji',
                        '--notification-script=/usr/bin/pungi-fedmsg-notification',
                        '--config=fedora-docker.conf',
                        '--old-composes=/mnt/koji/compose/',
                        '--skip-phase=productimg',
                        '--skip-phase=pkgset',
                        '--skip-phase=gather',
                        '--skip-phase=extra_files',
                        '--skip-phase=createrepo',
                        '--label=',
                        '--target-dir=/mnt/koji/compose/' ],
    'config': 'fedora-docker.conf',
    'detail': 'must specify label for a production compose',
    'target_dir': '/mnt/koji/compose' },
```

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```
'msg_id': '2017-503felae-a458-49f7-adf6-de32bdf4f856',
'timestamp': 1503692573.0,
'topic': 'org.fedoraproject.prod.pungi.compose.fail.to.start',
'username': 'root'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pungi.compose.fail.to.start</code>
<code>fedmsg.meta.msg2subtitle()</code>	failed to compose from fedora-docker.conf: “must specify label for a production compose”
<code>fedmsg.meta.msg2link()</code>	None
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	Unspecified
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.41.4 pungi.compose.ostree


In 2016, the [release engineering](#) team started moving the compose process to `pungi4`, which emits messages like this as it does its composition work.

Here’s an example message published when an ostree phase completed succesfully.

You can view the history of [messages with the `pungi.compose.ostree` topic](#) or [all `pungi` messages in datagrepper](#).

```
{ 'i': 1,
  'msg': { 'arch': 'x86_64',
            'commitid':
→ 'f99114401ffce2753bd7cd5401bffa056a029bb80474859ab769f68586978248d',
            'compose_id': 'Fedora-25-20161002.n.0',
            'location': 'http://kojipkgs.fedoraproject.org/compose//branched/Fedora-25-
→ 20161002.n.0/compose',
            'ref': 'fedora-atomic/25/x86_64/docker-host',
            'variant': 'Atomic'},
  'msg_id': '2016-7e49afa4-c85b-424b-90d8-da36bed006b5',
  'timestamp': 1475402944.0,
  'topic': 'org.fedoraproject.prod.pungi.compose.ostree'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	pungi.compose.ostree
fedmsg.meta. msg2subtitle()	pungi-koji ostree compose Fedora-25-20161002.n.0 produced ostree commit f99114401ffce2753bd7cd5401bff056a029bb80474859ab769f68586978248d for x86_64 fedora-atomic/25/x86_64/docker-host
fedmsg.meta. msg2link()	http://kojipkgs.fedoraproject.org/compose//branched/Fedora-25-20161002.n.0
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	Unspecified
fedmsg.meta. msg2packages()	Unspecified
fedmsg.meta. msg2objects()	set(['rawhide/Fedora-25-20161002/n/0'])
fedmsg.meta. msg2icon()	
fedmsg.meta. msg2secondary_icon()	Unspecified

2.41.5 pungi.compose.phase.start


In 2016, the [release engineering](#) team started moving the compose process to `pungi4`, which emits messages like this as it does its composition work.

Here's an example message published when the `createrepo` phase of a compose starts.

You can view the history of [messages](#) with the `pungi.compose.phase.start` topic or all [pungi messages](#) in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'compose_id': 'Fedora-24-20151208.n.7',
            'location': 'http://kojipkgs.fedoraproject.org/compose//rawhide/Fedora-24-
↪20151208.n.7/compose',
            'phase_name': 'createrepo'},
  'msg_id': '2015-05ea75ce-f648-41b5-9e29-da56202a2ba5',
  'timestamp': 1449605930.0,
  'topic': 'org.fedoraproject.prod.pungi.compose.phase.start'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	pungi.compose.phase.start
fedmsg.meta.msg2subtitle()	pungi-koji started the createrepo phase of the Fedora-24-20151208.n.7 compose
fedmsg.meta.msg2link()	http://kojipkgs.fedoraproject.org/compose/rawhide/Fedora-24-20151208.n.7
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	Unspecified
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	set(['rawhide/Fedora-24-20151208/n/7'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	Unspecified

2.41.6 pungi.compose.status.change


In 2016, the [release engineering](#) team started moving the compose process to `pungi4`, which emits messages like this as it does its composition work.

Here's an example message published when a compose starts.

You can view the history of [messages with the `pungi.compose.status.change` topic](#) or [all pungi messages in datagrepper](#).

```
{ 'msg': { 'compose_id': 'Fedora-24-20151208.n.7',
           'location': 'http://kojipkgs.fedoraproject.org/compose/rawhide/Fedora-24-20151208.n.7/compose',
           'status': 'FINISHED'},
  'timestamp': 1449600728.0,
  'topic': 'org.fedoraproject.prod.pungi.compose.status.change' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	pungi.compose.status.change
fedmsg.meta.msg2subtitle()	pungi-koji compose of Fedora-24-20151208.n.7 just finished
fedmsg.meta.msg2link()	http://kojipkgs.fedoraproject.org/compose/rawhide/Fedora-24-20151208.n.7
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	Unspecified
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	set(['rawhide/Fedora-24-20151208/n/7'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	Unspecified

2.41.7 pungi.compose.status.change


In 2016, the [release engineering](#) team started moving the compose process to `pungi4`, which emits messages like this as it does its composition work.

Here's an example message published when a compose starts.

You can view the history of messages with the `pungi.compose.status.change` topic or all `pungi` messages in `datagrepper`.

```
{ 'msg': { 'compose_id': 'Fedora-24-20151208.n.7',
           'location': 'http://kojipkgs.fedoraproject.org/compose//rawhide/Fedora-24-
↪20151208.n.7/compose',
           'status': 'STARTED'},
  'timestamp': 1449600728.0,
  'topic': 'org.fedoraproject.prod.pungi.compose.status.change' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>pungi.compose.status.change</code>
<code>fedmsg.meta.msg2subtitle()</code>	<code>pungi-koji compose of Fedora-24-20151208.n.7 started</code>
<code>fedmsg.meta.msg2link()</code>	<code>http://kojipkgs.fedoraproject.org/compose//rawhide/Fedora-24-20151208.n.7</code>
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['rawhide/Fedora-24-20151208/n/7'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.41.8 `pungi.compose.status.change`


In 2016, the `release engineering` team started moving the compose process to `pungi4`, which emits messages like this as it does its composition work.

Here's an example message published when a compose processed is killed.

You can view the history of messages with the `pungi.compose.status.change` topic or all `pungi` messages in `datagrepper`.

```
{ 'msg': { 'compose_id': 'Fedora-24-20151208.n.7',
           'location': 'http://kojipkgs.fedoraproject.org/compose//rawhide/Fedora-24-
↪20151208.n.7/compose',
           'status': 'TERMINATED'},
  'timestamp': 1449600728.0,
  'topic': 'org.fedoraproject.prod.pungi.compose.status.change' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	pungi.compose.status.change
fedmsg.meta.msg2subtitle()	pungi-koji compose of Fedora-24-20151208.n.7 was terminated
fedmsg.meta.msg2link()	http://kojipkgs.fedoraproject.org/compose/rawhide/Fedora-24-20151208.n.7
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	Unspecified
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	set(['rawhide/Fedora-24-20151208/n/7'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	Unspecified

2.42 rats

2.42.1 rats.test.atomic-ci

These messages are published when someone asks for a re-run of the Atomic CI pipeline from a pull-request.

You can view the history of messages with the `rats.test.atomic-ci` topic or all rats messages in datagrepper.

```
{ 'i': 4,
  'msg': { 'agent': 'pingou',
            'extras': { },
            'identifier': 'rpms/python-arrow/pull-request/13',
            'old_result': None,
            'pull_request': { 'assignee': None,
                              'branch': 'master',
                              'branch_from': 'master',
                              'closed_at': None,
                              'closed_by': None,
                              'comments': [ { 'comment': 'test comment\r\n\r\nEdited2',
                                                'commit': None,
                                                'date_created': '1506689892',
                                                'edited_on': '1506692613',
                                                'editor': { 'fullname': 'Pierre-
↳ YvesChibon',
                                                            'name': 'pingou'},
                                                'filename': None,
                                                'id': 27,
                                                'line': None,
                                                'notification': False,
                                                'parent': None,
                                                'tree': None,
                                                'user': { 'fullname': 'Pierre-YvesChibon
↳ ',
                                                            'name': 'pingou'}}}],
            'commit_start': 'b9750aae92def8c714a3378c8086d0f3c90ffcc0
↳ ',
            'commit_stop': 'f71b3aa0f313d34eabb8b182619314de37c67c90
↳ ',
            'date_created': '1506619100',
            'id': 13,
```



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```

'initial_comment': None,
'last_updated': '1506692613',
'project': { 'access_groups': { 'admin': [],
                                'commit': [ 'infra-sig'],
                                'ticket': []},
            'access_users': { 'admin': [ 'pingou'],
                              'commit': [],
                              'owner': [ 'ralph'],
                              'ticket': []},
            'close_status': [],
            'custom_keys': [],
            'date_created': '1501276912',
            'date_modified': '1507625578',
            'description': 'The python-arrow rpms',
            'fullname': 'rpms/python-arrow',
            'id': 16710,
            'milestones': { },
            'name': 'python-arrow',
            'namespace': 'rpms',
            'parent': None,
            'priorities': { },
            'tags': [],
            'url_path': 'rpms/python-arrow',
            'user': { 'fullname': 'Ralph Bean',
                      'name': 'ralph'}},
'remote_git': None,
'repo_from': None,
'status': 'Open',
'title': 'Test PR',
'uid': '11700bb635a94953b449c8de14d2d16d',
'updated_on': '1506619100',
'user': { 'fullname': 'Pierre-YvesChibon',
          'name': 'pingou'}},
'result_id': None,
'test': 'AtomicCI'},
'msg_id': '2018-a7b54439-4bb8-48e5-87b7-975fea6efd15',
'timestamp': 1516010094,
'topic': 'org.fedoraproject.prod.rats.test.atomic-ci'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	rats.test.atomic-ci
<code>fedmsg.meta.msg2subtitle()</code>	pingou requested a run of atomic-ci on “rpms/python-arrow/pull-request/13”
<code>fedmsg.meta.msg2link()</code>	None
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	set(['pingou'])
<code>fedmsg.meta.msg2packages()</code>	set([])
<code>fedmsg.meta.msg2objects()</code>	set(['AtomicCI/rpms/python-arrow/pull-request/13'])
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.42.2 rats.test.atomic-ci

These messages are published when someone asks for a re-run of the Atomic CI pipeline from a resultsdb's result identifier.

You can view the history of messages with the `rats.test.atomic-ci` topic or all `rats` messages in `datagrepper`.

```
{ 'i': 5,
  'msg': { 'agent': 'pingou',
           'extras': { },
           'identifier': None,
           'old_result': { 'data': { 'branch': ['f27'],
                                     'build_id': ['46'],
                                     'build_url': [ 'https://jenkins-continuous-infra.
↪apps.ci.centos.org/job/continuous-infra-ci-pipeline-f27/46/' ],
                                     'centos_ci_resultsdb': ['True'],
                                     'centos_ci_resultsdb_id': ['32627'],
                                     'centos_ci_resultsdb_submit_time': [ '2017-10-
↪23T18:11:13.949695'],
                                     'group': ['None'],
                                     'msg_id': [ '2017-2acbcd52-fd49-4d34-8411-
↪70476139cdd8'],
                                     'namespace': ['rpms'],
                                     'nvr': [ 'glusterfs-3.12.2-2.408.202c34e.fc27.
↪x86_64'],
                                     'original_spec_nvr': [ 'glusterfs-3.12.2-2.fc27
↪'],
                                     'ref': ['x86_64'],
                                     'repo': ['glusterfs'],
                                     'rev': [
↪'202c34e6826fd2cba34ee61fc14312126ede808f'],
                                     'status': ['SUCCESS'],
                                     'topic': [ 'org.centos.prod.ci.pipeline.complete
↪'],
                                     'username': ['fedora-atomic']},
           'groups': [],
           'href': 'https://taskotron.fedoraproject.org/resultsdb_api/
↪api/v2.0/results/17786885',
           'id': 17786885,
           'note': None,
           'outcome': 'PASSED',
           'ref_url': 'https://jenkins-continuous-infra.apps.ci.
↪centos.org/job/continuous-infra-ci-pipeline-f27/46/',
           'submit_time': '2017-10-23T18:12:12.381783',
           'testcase': { 'href': 'https://taskotron.fedoraproject.org/
↪resultsdb_api/api/v2.0/testcases/org.centos.prod.ci.pipeline.complete',
                        'name': 'org.centos.prod.ci.pipeline.complete
↪',
                        'ref_url': None}},
           'pull_request': None,
           'result_id': '17786885',
           'test': None},
  'msg_id': '2018-390b5760-0bfa-4f08-bd98-513c24d2ed7b',
  'timestamp': 1516009806,
  'topic': 'org.fedoraproject.prod.rats.test.atomic-ci'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	rats.test.atomic-ci
fedmsg.meta.msg2subtitle()	pingou requested a run of atomic-ci on resultsdb's result id: "17786885"
fedmsg.meta.msg2link()	None
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['pingou'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['AtomicCI/resultsdb/17786885'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.42.3 rats.test.simple-koji-ci

These messages are published when someone asks for a re-run of simple-koji-ci on a pull-request on [dist-git](#).

You can view the history of messages with the [rats.test.simple-koji-ci](#) topic or all rats messages in [datagrepper](#).

```
{ 'i': 1,
  'msg': { 'agent': 'pingou',
           'extras': { },
           'identifier': 'rpms/python-arrow/pull-request/13',
           'pull_request': { 'assignee': None,
                             'branch': 'master',
                             'branch_from': 'master',
                             'closed_at': None,
                             'closed_by': None,
                             'comments': [],
                             'commit_start': 'b9750aae92def8c714a3378c8086d0f3c90ffcc0',
                             'commit_stop': 'f71b3aa0f313d34eabb8b182619314de37c67c90',
                             'date_created': '1506619100',
                             'id': 13,
                             'initial_comment': None,
                             'last_updated': '1506692613',
                             'project': { 'access_groups': { 'admin': [],
                                                             'commit': [ 'infra-sig'],
                                                             'ticket': []},
                                           'access_users': { 'admin': [ 'pingou'],
                                                             'commit': [],
                                                             'owner': [ 'ralph'],
                                                             'ticket': []},
                                           'close_status': [],
                                           'custom_keys': [],
                                           'date_created': '1501276912',
                                           'date_modified': '1507625578',
                                           'description': 'The python-arrow rpms',
                                           'fullname': 'rpms/python-arrow',
                                           'id': 16710,
                                           'milestones': { },
                                           'name': 'python-arrow',
```

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```

        'namespace': 'rpms',
        'parent': None,
        'priorities': { },
        'tags': [],
        'url_path': 'rpms/python-arrow',
        'user': { 'fullname': 'Ralph Bean',
                  'name': 'ralph' }},
        'remote_git': None,
        'repo_from': None,
        'status': 'Open',
        'title': 'Test PR',
        'uid': '11700bb635a94953b449c8de14d2d16d',
        'updated_on': '1506619100',
        'user': { 'fullname': 'Pierre-YvesChibon',
                  'name': 'pingou' }},
    'result_id': None,
    'test': 'simple-koji-ci',
    'msg_id': '2018-40a4a95d-9274-4972-belb-db43a1959012',
    'timestamp': 1515756462,
    'topic': 'org.fedoraproject.prod.rats.test.simple-koji-ci'

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>rats.test.simple-koji-ci</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou requested a run of simple-koji-ci on “rpms/python-arrow/pull-request/13”
<code>fedmsg.meta.msg2link()</code>	https://src.fedoraproject.org/rpms/python-arrow/pull-request/13
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['simple-koji-ci/rpms/python-arrow/pull-request/13'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.42.4 rats.test.taskotron

These messages are published when someone asks for a re-run of a specific test on taskotron for a specific build.

You can view the history of messages with the `rats.test.taskotron` topic or all rats messages in `datagrepper`.

```

{ 'i': 1,
  'msg': { 'agent': 'pingou',
          'extras': { 'groups': 'foobar' },
          'groups': 'foobar',
          'identifier': 'audit-2.8-1.fc26',
          'result_id': None,
          'test': 'dist.rpmdeplint' },
  'msg_id': '2018-96b2b575-0b83-412d-b931-6cf73b653011',



```

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```
'timestamp': 1515768967,
'topic': 'org.fedoraproject.prod.rats.test.taskotron'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>rats.test.taskotron</code>
<code>fedmsg.meta.msg2subtitle()</code>	pingou requested a run of taskotron's dist.rpmdeplint on "audit-2.8-1.fc26"
<code>fedmsg.meta.msg2link()</code>	None
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['pingou'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['taskotron/dist.rpmdeplint/audit-2.8-1.fc26'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	



2.42.5 rats.test.taskotron

These messages are published when someone asks for a re-run of a specific test on taskotron from a resultsdb's result identifier.

You can view the history of messages with the `rats.test.taskotron` topic or all rats messages in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'pingou',
            'extras': { },
            'groups': [ '7275e744-90a2-58ee-9973-b0d6fa7c0267',
                        'cf4f1f88-e873-5432-86a4-15a12e400f87',
                        '0f3309ea-6d4c-59b2-b422-d73e9b8511f3'],
            'identifier': None,
            'result_id': '17783947',
            'test': None},
  'msg_id': '2018-aacc5b52-a3a2-4b34-a111-3a4cde2eead4',
  'timestamp': 1515770465,
  'topic': 'org.fedoraproject.prod.rats.test.taskotron'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	rats.test.taskotron
fedmsg.meta.msg2subtitle()	pingou requested a run of taskotron on resultsdb's result id: "17783947"
fedmsg.meta.msg2link()	None
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['pingou'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['taskotron/resultsdb/17783947'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.43 releng

2.43.1 releng.atomic.twoweek.begin

As one of the final steps in the [two week atomic](#) process, there is a [release engineering script](#) that runs to perform the release.

During the two week script run, it fetches AtomicHost artifacts detail for given pungi compose ID using [fedfind](#). After getting image artifacts and ostore commit information successfully for all supported architectures, it sends this fedmsg indicating that Two Week release process has started.

You can view the history of [messages with the releng.atomic.twoweek.begin topic](#) or all [releng messages](#) in datagrepper.

```
{ u'msg': { u'aarch64': { u'atomic_dvd_ostree': { u'compose_id': u'Fedora-Atomic-28-
↪20180515.1',
                                                    u'image_name': u'Fedora-AtomicHost-
↪ostree-aarch64-28-20180515.1.iso',
                                                    u'image_url': u'/pub/alt/atomic/
↪stable/Fedora-Atomic-28-20180515.1/AtomicHost/aarch64/iso/Fedora-AtomicHost-ostree-
↪aarch64-28-20180515.1.iso',
                                                    u'name': u'Fedora-AtomicHost-ostree-
↪aarch64-28-20180515.1.iso',
                                                    u'release': u'28',
                                                    u'size': 988649472},
          u'atomic_qcow2': { u'compose_id': u'Fedora-Atomic-28-
↪20180515.1',
                              u'image_name': u'Fedora-AtomicHost-28-
↪20180515.1.aarch64.qcow2',
                              u'image_url': u'/pub/alt/atomic/stable/
↪Fedora-Atomic-28-20180515.1/AtomicHost/aarch64/images/Fedora-AtomicHost-28-20180515.
↪1.aarch64.qcow2',
                              u'name': u'Fedora-AtomicHost-28-20180515.
↪1',
                              u'release': u'28',
                              u'size': 621911040},
          u'atomic_raw': { u'compose_id': u'Fedora-Atomic-28-20180515.
↪1',
                              u'image_name': u'Fedora-AtomicHost-28-
↪20180515.1.aarch64.raw.xz',
                              (continues on next page)
```

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```

        u'image_url': u'/pub/alt/atomic/stable/
↪Fedora-Atomic-28-20180515.1/AtomicHost/aarch64/images/Fedora-AtomicHost-28-20180515.
↪1.aarch64.raw.xz',
        u'name': u'Fedora-AtomicHost-28-20180515.1
↪',
        u'release': u'28',
        u'size': 396619232}},
    u'ppc64le': { u'atomic_dvd_ostree': { u'compose_id': u'Fedora-Atomic-28-
↪20180515.1',
        u'image_name': u'Fedora-AtomicHost-
↪ostree-ppc64le-28-20180515.1.iso',
        u'image_url': u'/pub/alt/atomic/
↪stable/Fedora-Atomic-28-20180515.1/AtomicHost/ppc64le/iso/Fedora-AtomicHost-ostree-
↪ppc64le-28-20180515.1.iso',
        u'name': u'Fedora-AtomicHost-ostree-
↪ppc64le-28-20180515.1.iso',
        u'release': u'28',
        u'size': 1036103680},
    u'atomic_qcow2': { u'compose_id': u'Fedora-Atomic-28-
↪20180515.1',
        u'image_name': u'Fedora-AtomicHost-28-
↪20180515.1.ppc64le.qcow2',
        u'image_url': u'/pub/alt/atomic/stable/
↪Fedora-Atomic-28-20180515.1/AtomicHost/ppc64le/images/Fedora-AtomicHost-28-20180515.
↪1.ppc64le.qcow2',
        u'name': u'Fedora-AtomicHost-28-20180515.
↪1',
        u'release': u'28',
        u'size': 636539904},
    u'atomic_raw': { u'compose_id': u'Fedora-Atomic-28-20180515.
↪1',
        u'image_name': u'Fedora-AtomicHost-28-
↪20180515.1.ppc64le.raw.xz',
        u'image_url': u'/pub/alt/atomic/stable/
↪Fedora-Atomic-28-20180515.1/AtomicHost/ppc64le/images/Fedora-AtomicHost-28-20180515.
↪1.ppc64le.raw.xz',
        u'name': u'Fedora-AtomicHost-28-20180515.1
↪',
        u'release': u'28',
        u'size': 411513572}},
    u'x86_64': { u'atomic_dvd_ostree': { u'compose_id': u'Fedora-Atomic-28-
↪20180515.1',
        u'image_name': u'Fedora-AtomicHost-
↪ostree-x86_64-28-20180515.1.iso',
        u'image_url': u'/pub/alt/atomic/
↪stable/Fedora-Atomic-28-20180515.1/AtomicHost/x86_64/iso/Fedora-AtomicHost-ostree-
↪x86_64-28-20180515.1.iso',
        u'name': u'Fedora-AtomicHost-ostree-
↪x86_64-28-20180515.1.iso',
        u'release': u'28',
        u'size': 1034944512},
    u'atomic_qcow2': { u'compose_id': u'Fedora-Atomic-28-
↪20180515.1',
        u'image_name': u'Fedora-AtomicHost-28-
↪20180515.1.x86_64.qcow2',
        u'image_url': u'/pub/alt/atomic/stable/
↪Fedora-Atomic-28-20180515.1/AtomicHost/x86_64/images/Fedora-AtomicHost-28-20180515.
↪1.x86_64.qcow2',

```



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```

↪',
                                u'name': u'Fedora-AtomicHost-28-20180515.1',
                                u'release': u'28',
                                u'size': 635537920},
                                u'atomic_raw': { u'compose_id': u'Fedora-Atomic-28-20180515.1
↪',
                                u'image_name': u'Fedora-AtomicHost-28-
↪20180515.1.x86_64.raw.xz',
                                u'image_url': u'/pub/alt/atomic/stable/
↪Fedora-Atomic-28-20180515.1/AtomicHost/x86_64/images/Fedora-AtomicHost-28-20180515.
↪1.x86_64.raw.xz',
                                u'name': u'Fedora-AtomicHost-28-20180515.1',
                                u'release': u'28',
                                u'size': 457994952},
                                u'atomic_vagrant_libvirt': { u'compose_id': u'Fedora-Atomic-
↪28-20180515.1',
                                u'image_name': u'Fedora-
↪AtomicHost-Vagrant-28-20180515.1.x86_64.vagrant-libvirt.box',
                                u'image_url': u'/pub/alt/atomic/
↪stable/Fedora-Atomic-28-20180515.1/AtomicHost/x86_64/images/Fedora-AtomicHost-
↪Vagrant-28-20180515.1.x86_64.vagrant-libvirt.box',
                                u'name': u'Fedora-AtomicHost-
↪Vagrant-28-20180515.1',
                                u'release': u'28',
                                u'size': 603786982},
                                u'atomic_vagrant_virtualbox': { u'compose_id': u'Fedora-
↪Atomic-28-20180515.1',
                                u'image_name': u'Fedora-
↪AtomicHost-Vagrant-28-20180515.1.x86_64.vagrant-virtualbox.box',
                                u'image_url': u'/pub/alt/
↪atomic/stable/Fedora-Atomic-28-20180515.1/AtomicHost/x86_64/images/Fedora-
↪AtomicHost-Vagrant-28-20180515.1.x86_64.vagrant-virtualbox.box',
                                u'name': u'Fedora-AtomicHost-
↪Vagrant-28-20180515.1',
                                u'release': u'28',
                                u'size': 617984000}}},
    u'timestamp': 1444939709.0,
    u'topic': u'org.fedoraproject.prod.releng.atomic.twoweek.begin'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	releng.atomic.twoweek.begin
fedmsg.meta.msg2subtitle()	Release engineering scripts started evaluating a new set of builds for a Fedora 28 Atomic Host release
fedmsg.meta.msg2link()	https://download.fedoraproject.org/pub/alt/atomic/stable/
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	Unspecified
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	set([u'aarch64', u'x86_64', u'ppc64le'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.43.2 releng.atomic.twoweek.complete

As one of the final steps in the [two week atomic](#) process, there is a [release engineering script](#) that runs to perform the release.

During this phase of two week script run, static delta gets generated from previous Two Week release. Later ref in repo gets updated with latest ostree commit information for each arch, followed by Two Week release announcement email. On successful completion of all steps, it sends this fedmsg indicating that Two Week release process has completed and fedora website atomic page should be updated with latest download links.

You can view the history of messages with the [releng.atomic.twoweek.complete](#) topic or all releng messages in [data-grepper](#).

```
{ u'msg': { u'aarch64': { u'atomic_dvd_ostree': { u'compose_id': u'Fedora-Atomic-28-
↪20180515.1',
                                                    u'image_name': u'Fedora-AtomicHost-
↪ostree-aarch64-28-20180515.1.iso',
                                                    u'image_url': u'/pub/alt/atomic/
↪stable/Fedora-Atomic-28-20180515.1/AtomicHost/aarch64/iso/Fedora-AtomicHost-ostree-
↪aarch64-28-20180515.1.iso',
                                                    u'name': u'Fedora-AtomicHost-ostree-
↪aarch64-28-20180515.1.iso',
                                                    u'release': u'28',
                                                    u'size': 988649472},
          u'atomic_qcow2': { u'compose_id': u'Fedora-Atomic-28-
↪20180515.1',
                              u'image_name': u'Fedora-AtomicHost-28-
↪20180515.1.aarch64.qcow2',
                              u'image_url': u'/pub/alt/atomic/stable/
↪Fedora-Atomic-28-20180515.1/AtomicHost/aarch64/images/Fedora-AtomicHost-28-20180515.
↪1.aarch64.qcow2',
                              u'name': u'Fedora-AtomicHost-28-20180515.
↪1',
                              u'release': u'28',
                              u'size': 621911040},
          u'atomic_raw': { u'compose_id': u'Fedora-Atomic-28-20180515.
↪1',
```

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```

        u'image_name': u'Fedora-AtomicHost-28-
↪20180515.1.aarch64.raw.xz',
        u'image_url': u'/pub/alt/atomic/stable/
↪Fedora-Atomic-28-20180515.1/AtomicHost/aarch64/images/Fedora-AtomicHost-28-20180515.
↪1.aarch64.raw.xz',
        u'name': u'Fedora-AtomicHost-28-20180515.1
↪',
        u'release': u'28',
        u'size': 396619232}},
    u'ppc64le': { u'atomic_dvd_ostree': { u'compose_id': u'Fedora-Atomic-28-
↪20180515.1',
        u'image_name': u'Fedora-AtomicHost-
↪ostree-ppc64le-28-20180515.1.iso',
        u'image_url': u'/pub/alt/atomic/
↪stable/Fedora-Atomic-28-20180515.1/AtomicHost/ppc64le/iso/Fedora-AtomicHost-ostree-
↪ppc64le-28-20180515.1.iso',
        u'name': u'Fedora-AtomicHost-ostree-
↪ppc64le-28-20180515.1.iso',
        u'release': u'28',
        u'size': 1036103680}},
    u'atomic_qcow2': { u'compose_id': u'Fedora-Atomic-28-
↪20180515.1',
        u'image_name': u'Fedora-AtomicHost-28-
↪20180515.1.ppc64le.qcow2',
        u'image_url': u'/pub/alt/atomic/stable/
↪Fedora-Atomic-28-20180515.1/AtomicHost/ppc64le/images/Fedora-AtomicHost-28-20180515.
↪1.ppc64le.qcow2',
        u'name': u'Fedora-AtomicHost-28-20180515.
↪1',
        u'release': u'28',
        u'size': 636539904}},
    u'atomic_raw': { u'compose_id': u'Fedora-Atomic-28-20180515.
↪1',
        u'image_name': u'Fedora-AtomicHost-28-
↪20180515.1.ppc64le.raw.xz',
        u'image_url': u'/pub/alt/atomic/stable/
↪Fedora-Atomic-28-20180515.1/AtomicHost/ppc64le/images/Fedora-AtomicHost-28-20180515.
↪1.ppc64le.raw.xz',
        u'name': u'Fedora-AtomicHost-28-20180515.1
↪',
        u'release': u'28',
        u'size': 411513572}},
    u'x86_64': { u'atomic_dvd_ostree': { u'compose_id': u'Fedora-Atomic-28-
↪20180515.1',
        u'image_name': u'Fedora-AtomicHost-
↪ostree-x86_64-28-20180515.1.iso',
        u'image_url': u'/pub/alt/atomic/
↪stable/Fedora-Atomic-28-20180515.1/AtomicHost/x86_64/iso/Fedora-AtomicHost-ostree-
↪x86_64-28-20180515.1.iso',
        u'name': u'Fedora-AtomicHost-ostree-
↪x86_64-28-20180515.1.iso',
        u'release': u'28',
        u'size': 1034944512}},
    u'atomic_qcow2': { u'compose_id': u'Fedora-Atomic-28-
↪20180515.1',
        u'image_name': u'Fedora-AtomicHost-28-
↪20180515.1.x86_64.qcow2',

```

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```

        u'image_url': u'/pub/alt/atomic/stable/
↪Fedora-Atomic-28-20180515.1/AtomicHost/x86_64/images/Fedora-AtomicHost-28-20180515.
↪1.x86_64.qcow2',
        u'name': u'Fedora-AtomicHost-28-20180515.1
↪',
        u'release': u'28',
        u'size': 635537920},
    u'atomic_raw': { u'compose_id': u'Fedora-Atomic-28-20180515.1
↪',
        u'image_name': u'Fedora-AtomicHost-28-
↪20180515.1.x86_64.raw.xz',
        u'image_url': u'/pub/alt/atomic/stable/
↪Fedora-Atomic-28-20180515.1/AtomicHost/x86_64/images/Fedora-AtomicHost-28-20180515.
↪1.x86_64.raw.xz',
        u'name': u'Fedora-AtomicHost-28-20180515.1',
        u'release': u'28',
        u'size': 457994952},
    u'atomic_vagrant_libvirt': { u'compose_id': u'Fedora-Atomic-
↪28-20180515.1',
        u'image_name': u'Fedora-
↪AtomicHost-Vagrant-28-20180515.1.x86_64.vagrant-libvirt.box',
        u'image_url': u'/pub/alt/atomic/
↪stable/Fedora-Atomic-28-20180515.1/AtomicHost/x86_64/images/Fedora-AtomicHost-
↪Vagrant-28-20180515.1.x86_64.vagrant-libvirt.box',
        u'name': u'Fedora-AtomicHost-
↪Vagrant-28-20180515.1',
        u'release': u'28',
        u'size': 603786982},
    u'atomic_vagrant_virtualbox': { u'compose_id': u'Fedora-
↪Atomic-28-20180515.1',
        u'image_name': u'Fedora-
↪AtomicHost-Vagrant-28-20180515.1.x86_64.vagrant-virtualbox.box',
        u'image_url': u'/pub/alt/
↪atomic/stable/Fedora-Atomic-28-20180515.1/AtomicHost/x86_64/images/Fedora-
↪AtomicHost-Vagrant-28-20180515.1.x86_64.vagrant-virtualbox.box',
        u'name': u'Fedora-AtomicHost-
↪Vagrant-28-20180515.1',
        u'release': u'28',
        u'size': 617984000}}},
    u'timestamp': 1444939709.0,
    u'topic': u'org.fedoraproject.prod.releng.atomic.twoweek.complete'}

```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>releng.atomic.twoweek.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	A new release of Fedora 28 Atomic Host is ready
<code>fedmsg.meta.msg2link()</code>	https://download.fedoraproject.org/pub/alt/atomic/stable/
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	Unspecified
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set([u'aarch64', u'x86_64', u'ppc64le'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.44 summershum

2.44.1 summershum.ingest.complete


Fedora Infrastructure runs a background service called `summershum`, the role of which is to compute and store hashes of every file of every tarball of every package in Fedora. This data is then to later be used in tests and analysis.

This message type is published by the summershum backend when it has completed processing of a new tarball.

You can view the history of `messages` with the `summershum.ingest.complete` topic or all `summershum` messages in `datagrepper`.

```
{ 'i': 14,
  'msg': { 'original': { 'agent': 'rhughes',
                        'filename': 'gnome-online-accounts-3.11.90.tar.xz',
                        'md5sum': '7d32a7ed3653fe4c3delfd3e9dle1367',
                        'name': 'gnome-online-accounts' }},
  'msg_id': '2014-c5565d9f-edbe-4ec3-9d3a-d2005b32a817',
  'timestamp': 1392749080,
  'topic': 'org.fedoraproject.prod.summershum.ingest.complete',
  'username': 'threebean' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	summershum.ingest.complete
fedmsg.meta. msg2subtitle()	summershum ingested gnome-online-accounts-3.11.90.tar.xz for gnome-online-accounts
fedmsg.meta. msg2link()	http://pkgs.fedoraproject.org/lookaside/pkgs/gnome-online-accounts/gnome-online-accounts-3.11.90.tar.xz/7d32a7ed3653fe4c3de1fd3e9d1e1367/gnome-online-accounts-3.11.90.tar.xz
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set(['rhughes'])
fedmsg.meta. msg2packages()	set(['gnome-online-accounts'])
fedmsg.meta. msg2objects()	set(['digests/gnome-online-accounts/gnome-online-accounts-3.11.90.tar.xz/7d32a7ed3653fe4c3de1fd3e9d1e1367'])
fedmsg.meta. msg2icon()	#
fedmsg.meta. msg2secondary_icon()	

2.44.2 summershum.ingest.fail


Fedora Infrastructure runs a background service called `summershum`, the role of which is to compute and store hashes of every file of every tarball of every package in Fedora. This data is then to later be used in tests and analysis.

This message type is published by the `summershum` backend when it **encounters some error** and cannot process a tarball.

You can view the history of messages with the `summershum.ingest.fail` topic or all `summershum` messages in `data-grepper`.

```
{ 'i': 15,
  'msg': { 'original': { 'agent': 'siddhesh',
                        'filename': 'glibc-2.19-58-ga4fb786.tar.gz',
                        'md5sum': '5f636f8001d1397fa6e233a1009df6c1',
                        'name': 'glibc' }},
  'msg_id': '2014-53a77b4a-637e-4b98-a84e-90febb65ab80',
  'timestamp': 1392749080,
  'topic': 'org.fedoraproject.prod.summershum.ingest.fail',
  'username': 'threebean' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	summershum.ingest.fail
fedmsg.meta. msg2subtitle()	yikes! summershum failed to process glibc-2.19-58-ga4fb786.tar.gz for glibc
fedmsg.meta. msg2link()	http://pkgs.fedoraproject.org/lookaside/pkgs/glibc/glibc-2.19-58-ga4fb786.tar.gz/5f636f8001d1397fa6e233a1009df6c1/glibc-2.19-58-ga4fb786.tar.gz
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set(['siddhesh'])
fedmsg.meta. msg2packages()	set(['glibc'])
fedmsg.meta. msg2objects()	set(['digests/glibc/glibc-2.19-58-ga4fb786.tar.gz/5f636f8001d1397fa6e233a1009df6c1'])
fedmsg.meta. msg2icon()	Unspecified
fedmsg.meta. msg2secondary_icon()	

2.44.3 summershum.ingest.start


Fedora Infrastructure runs a background service called `summershum`, the role of which is to compute and store hashes of every file of every tarball of every package in Fedora. This data is then to later be used in tests and analysis.

This message type is published by the summershum backend when **begins processing** a new tarball.

You can view the history of `messages` with the `summershum.ingest.start` topic or `all summershum messages` in data-grepper.

```
{ 'i': 15,
  'msg': { 'original': { 'agent': 'siddhesh',
                        'filename': 'glibc-2.19-58-ga4fb786.tar.gz',
                        'md5sum': '5f636f8001d1397fa6e233a1009df6c1',
                        'name': 'glibc' }},
  'msg_id': '2014-53a77b4a-637e-4b98-a84e-90febb65ab80',
  'timestamp': 1392749080,
  'topic': 'org.fedoraproject.prod.summershum.ingest.start',
  'username': 'threebean' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	summershum.ingest.start
fedmsg.meta. msg2subtitle()	summershum started working on glibc-2.19-58-ga4fb786.tar.gz for glibc
fedmsg.meta. msg2link()	http://pkgs.fedoraproject.org/lookaside/pkgs/glibc/glibc-2.19-58-ga4fb786.tar.gz/5f636f8001d1397fa6e233a1009df6c1/glibc-2.19-58-ga4fb786.tar.gz
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set(['siddhesh'])
fedmsg.meta. msg2packages()	set(['glibc'])
fedmsg.meta. msg2objects()	set(['digests/glibc/glibc-2.19-58-ga4fb786.tar.gz/5f636f8001d1397fa6e233a1009df6c1'])
fedmsg.meta. msg2icon()	Unspecified
fedmsg.meta. msg2secondary_icon()	

2.45 taskotron

2.45.1 taskotron.result.new


Taskotron emits messages on this topic anytime a task finishes.

Here's an example message of a new **taskotron result** published about a **bodhi update**.

You can view the history of [messages with the taskotron.result.new topic](#) or [all taskotron messages](#) in datagrepper.

```
{ 'i': 177,
  'msg': { 'result': { 'id': 5202575,
                      'job_url': 'https://taskotron.fedoraproject.org/execdb/jobs/
→64981220-a418-11e5-91ee-52540053ee00',
                      'log_url': 'https://taskotron.fedoraproject.org/artifacts/all/
→64981220-a418-11e5-91ee-52540053ee00/task_output/FEDORA-2015-2f6c7508b7.log',
                      'outcome': 'PASSED',
                      'submit_time': '2015-12-16 17:14:21 UTC'},
    'task': { 'item': 'FEDORA-2015-2f6c7508b7',
              'name': 'upgradepath',
              'type': 'bodhi_update'}},
  'msg_id': '2015-2ff9d8af-8263-4886-8e3d-61cc7a5eeeb4',
  'timestamp': 1450286061.0,
  'topic': 'org.fedoraproject.prod.taskotron.result.new' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	taskotron.result.new
fedmsg.meta. msg2subtitle()	upgradepath PASSED for FEDORA-2015-2f6c7508b7
fedmsg.meta. msg2link()	https://taskotron.fedoraproject.org/artifacts/all/64981220-a418-11e5-91ee-52540053ee00/task_output/FEDORA-2015-2f6c7508b7.log
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	Unspecified
fedmsg.meta. msg2packages()	set(['copy-jdk-configs'])
fedmsg.meta. msg2objects()	set(['upgradepath/copy-jdk-configs/PASSED'])
fedmsg.meta. msg2icon()	Unspecified
fedmsg.meta. msg2secondary_icon()	

2.45.2 taskotron.result.new

Taskotron emits messages on this topic anytime a task finishes.

Here's an example message of a new **taskotron result** published about a **koji build**.

You can view the history of [messages](#) with the `taskotron.result.new` topic or all [taskotron messages](#) in datagrepper.

```
{ u'i': 1,
  u'msg': { u'result': { 'id': '1',
                        'job_url': 'https://taskotron.fedoraproject.org/resultsdb/
↳ jobs/1',
                        'log_url': 'https://taskotron.fedoraproject.org/taskmaster//
↳ builders/x86_64/builds/1/steps/runtask/logs/stdio',
                        'outcome': 'PASSED',
                        'submit_time': '2015-01-30 13:11:35.366862'},
    u'task': { 'item': 'foobar-1.0-1.fc99',
               'name': 'fedoratest',
               'type': 'koji_build'}},
  u'msg_id': u'2014-10b5b1b6-42c7-4d64-aeae-5029b9515d47',
  u'timestamp': 1389298195,
  u'topic': u'org.fedoraproject.prod.taskotron.result.new',
  u'username': u'taskotron'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	taskotron.result.new
fedmsg.meta. msg2subtitle()	fedoratest PASSED for foobar-1.0-1.fc99
fedmsg.meta.msg2link()	https://taskotron.fedoraproject.org/taskmaster/builders/x86_64/builds/1/steps/runtask/logs/stdio
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	Unspecified
fedmsg.meta. msg2packages()	set(['foobar'])
fedmsg.meta. msg2objects()	set(['fedoratest/foobar/PASSED'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta. msg2secondary_icon()	

2.46 trac

2.46.1 trac.git.receive

Messages are published on this topic when a users pushes commits to a [fedorahosted](#) git repository.

The message format is very similar to the `git.receive` message type for Fedora packages.

You can view the history of [messages](#) with the [trac.git.receive](#) topic or all [trac](#) messages in [datagrepper](#).

```
{ 'i': 1,  
  'msg': { 'commit': { 'agent': 'ralph',  
                        'branch': 'dev',  
                        'email': 'rbean@redhat.com',  
                        'message': 'Another commit to test fedorahosted fedmsg.\n',  
                        'name': 'Ralph Bean',  
                        'repo': 'moksha',  
                        'rev': '24bcd20d08a68320f82951ce20959bc6a1a6e79c',  
                        'stats': { 'files': { 'README.rst': { 'deletions': 0,  
                                                             'insertions': 1,  
                                                             'lines': 1}},  
                                  'total': { 'deletions': 0,  
                                              'files': 1,  
                                              'insertions': 1,  
                                              'lines': 1}},  
                        'summary': 'Another commit to test fedorahosted fedmsg.',  
                        'username': 'ralph'}}},  
  'timestamp': 1368046115.802794,  
  'topic': 'org.fedoraproject.prod.trac.git.receive',  
  'username': 'ralph'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	trac.git.receive
fedmsg.meta.msg2subtitle()	ralph pushed some commits to the 'moksha' fedorahosted git repository
fedmsg.meta.msg2link()	https://git.fedorahosted.org/cgit/moksha.git/commit/?id=24bcd20d08a68320f82951ce20959bc6a1a6e79c
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['moksha/git/README.rst'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	

2.46.2 trac.git.receive


Messages are published on this topic when a users pushes commits to a [fedorahosted](#) git repository.

The message format is very similar to the `git.receive` message type for Fedora packages.

You can view the history of [messages](#) with the `trac.git.receive` topic or [all trac messages](#) in datagrepper.

```
{ 'i': 1,
  'msg': { 'commit': { 'agent': 'ralph',
                       'branch': 'dev',
                       'email': 'rbean@redhat.com',
                       'message': 'Another commit to test fedorahosted fedmsg.\n',
                       'name': 'Ralph Bean',
                       'path': '/srv/git/docs/about-fedora.git',
                       'repo': 'about-fedora',
                       'rev': '24bcd20d08a68320f82951ce20959bc6a1a6e79c',
                       'stats': { 'files': { 'README.rst': { 'deletions': 0,
                                                             'insertions': 1,
                                                             'lines': 1}},
                                'total': { 'deletions': 0,
                                             'files': 1,
                                             'insertions': 1,
                                             'lines': 1}},
                       'summary': 'Another commit to test fedorahosted fedmsg.',
                       'username': 'ralph'}}},
  'timestamp': 1368046115.802794,
  'topic': 'org.fedoraproject.prod.trac.git.receive',
  'username': 'ralph'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta. msg2title()	trac.git.receive
fedmsg.meta. msg2subtitle()	ralph pushed some commits to the 'docs/about-fedora' fedorahosted git repository
fedmsg.meta. msg2link()	https://git.fedorahosted.org/cgit/docs/about-fedora.git/commit/?id=24bcd20d08a68320f82951ce20959bc6a1a6e79c
fedmsg.meta. msg2agent()	Unspecified
fedmsg.meta. msg2usernames()	set(['ralph'])
fedmsg.meta. msg2packages()	set([])
fedmsg.meta. msg2objects()	set(['docs/about-fedora/git/README.rst'])
fedmsg.meta. msg2icon()	Unspecified
fedmsg.meta. msg2secondary_icon()	

2.46.3 trac.ticket.delete

You can actually permanently delete trac tickets, which is kind of crazy. If you do, a message looking something like this will be published.

You can view the history of [messages](#) with the `trac.ticket.delete` topic or all [trac messages](#) in datagrepper.


```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
    'instance': { 'base_url': 'https://fedorahosted.org/moksha/',
      'project_description': 'Moksha is an opensource plugin-based
→web framework that aims to simplify the creation of live widget dashboards.',
      'project_icon': 'common/trac.ico',
      'project_name': 'moksha',
      'project_url': 'http://moksha.fedorahosted.org'},
    'ticket': { 'blockedby': '',
      'blocking': '',
      'cc': '',
      'changetime': 1368042301.0,
      'component': 'moksha',
      'description': 'I installed the fedmsg plugin.',
      'id': 249,
      'keywords': '',
      'milestone': '__unclassified__',
      'owner': '',
      'priority': 'major',
      'reporter': 'ralph',
      'resolution': 'fixed',
      'status': 'closed',
      'summary': 'Test ticket for fedmsg plugin',
      'time': 1368039807.0,
      'type': 'defect'}}},
  'timestamp': 1368042385.176218,
```

(continues on next page)

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```
'topic': 'org.fedoraproject.prod.trac.ticket.delete',
'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>trac.ticket.delete</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph straight-up deleted a ticket on the moksha trac instance
<code>fedmsg.meta.msg2link()</code>	https://fedorahosted.org/moksha/ticket/249
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['moksha/ticket/249'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	


2.46.4 trac.ticket.new

Messages are published on this topic when a user opens a new ticket on a `fedorahosted` trac instance.

You can view the history of messages with the `trac.ticket.new` topic or all trac messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
            'instance': { 'base_url': 'https://fedorahosted.org/moksha/',
                          'project_description': 'Moksha is an opensource plugin-based
↳ web framework that aims to simplify the creation of live widget dashboards.',
                          'project_icon': 'common/trac.ico',
                          'project_name': 'moksha',
                          'project_url': 'http://moksha.fedorahosted.org'},
            'ticket': { 'blockedby': '',
                        'blocking': '',
                        'cc': '',
                        'changetime': 1368043635.0,
                        'component': 'moksha',
                        'description': 'just testing fedmsg.',
                        'id': 249,
                        'keywords': '',
                        'milestone': '__unclassified__',
                        'owner': 'lmacken',
                        'priority': 'major',
                        'reporter': 'ralph',
                        'status': 'new',
                        'summary': 'test fedmsg',
                        'time': 1368043635.0,
                        'type': 'defect'}},
  'timestamp': 1368043636.294278,
  'topic': 'org.fedoraproject.prod.trac.ticket.new',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	trac.ticket.new
fedmsg.meta.msg2subtitle()	ralph opened a new ticket on the moksha trac instance
fedmsg.meta.msg2link()	https://fedorahosted.org/moksha/ticket/249
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['lmacken', 'ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['moksha/ticket/249'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	


2.46.5 trac.ticket.update

Messages get emitted on this topic when someone updates a trac ticket on a [fedorahosted](#) trac instance.

You can view the history of [messages](#) with the [trac.ticket.update](#) topic or all [trac messages](#) in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
           'author': 'ralph',
           'comment': 'Testing.',
           'instance': { 'base_url': 'https://fedorahosted.org/moksha/',
                        'project_description': 'Moksha is an opensource plugin-based
↳web framework that aims to simplify the creation of live widget dashboards.',
                        'project_icon': 'common/trac.ico',
                        'project_name': 'moksha',
                        'project_url': 'http://moksha.fedorahosted.org'},
           'old_values': { },
           'ticket': { 'blockedby': '',
                      'blocking': '',
                      'cc': '',
                      'changetime': 1368040146.0,
                      'component': 'moksha',
                      'description': 'I installed the fedmsg plugin.',
                      'id': 249,
                      'keywords': '',
                      'milestone': '__unclassified__',
                      'owner': '',
                      'priority': 'major',
                      'reporter': 'ralph',
                      'resolution': '',
                      'status': 'new',
                      'summary': 'Test ticket for fedmsg plugin',
                      'time': 1368039807.0,
                      'type': 'defect'}}},
  'timestamp': 1368040146.688652,
  'topic': 'org.fedoraproject.prod.trac.ticket.update',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	trac.ticket.update
fedmsg.meta.msg2subtitle()	ralph updated a ticket on the moksha trac instance
fedmsg.meta.msg2link()	https://fedorahosted.org/moksha/ticket/249
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['moksha/ticket/249'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	


2.46.6 trac.ticket.update

Here's yet another example of an edit to a trac ticket. In this one, the user has *closed* a ticket.

You can view the history of [messages](#) with the `trac.ticket.update` topic or [all trac messages](#) in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
           'author': 'ralph',
           'comment': 'Closing.',
           'instance': { 'base_url': 'https://fedorahosted.org/moksha/',
                        'project_description': 'Moksha is an opensource plugin-based
→web framework that aims to simplify the creation of live widget dashboards.',
                        'project_icon': 'common/trac.ico',
                        'project_name': 'moksha',
                        'project_url': 'http://moksha.fedorahosted.org'},
           'old_values': { 'resolution': '', 'status': 'reopened'},
           'ticket': { 'blockedby': '',
                      'blocking': '',
                      'cc': '',
                      'changetime': 1368040802.0,
                      'component': 'moksha',
                      'description': 'I installed the fedmsg plugin.',
                      'id': 249,
                      'keywords': '',
                      'milestone': '__unclassified__',
                      'owner': '',
                      'priority': 'major',
                      'reporter': 'ralph',
                      'resolution': 'wontfix',
                      'status': 'closed',
                      'summary': 'Test ticket for fedmsg plugin',
                      'time': 1368039807.0,
                      'type': 'defect'}},
  'timestamp': 1368040802.747666,
  'topic': 'org.fedoraproject.prod.trac.ticket.update',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	trac.ticket.update
fedmsg.meta.msg2subtitle()	ralph closed a ticket on the moksha trac instance as 'wontfix'
fedmsg.meta.msg2link()	https://fedorahosted.org/moksha/ticket/249
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['moksha/ticket/249'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	


2.46.7 trac.ticket.update

Here's another example of an edit to a trac ticket. Here's one where the ticket was originally closed and then was re-opened.

You can view the history of [messages](#) with the `trac.ticket.update` topic or all [trac messages](#) in datagrepper.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
           'author': 'ralph',
           'comment': '',
           'instance': { 'base_url': 'https://fedorahosted.org/moksha/',
                        'project_description': 'Moksha is an opensource plugin-based_
→web framework that aims to simplify the creation of live widget dashboards.',
                        'project_icon': 'common/trac.ico',
                        'project_name': 'moksha',
                        'project_url': 'http://moksha.fedorahosted.org'},
           'old_values': { 'resolution': 'wontfix', 'status': 'closed'},
           'ticket': { 'blockedby': '',
                      'blocking': '',
                      'cc': '',
                      'changetime': 1368040591.0,
                      'component': 'moksha',
                      'description': 'I installed the fedmsg plugin.',
                      'id': 249,
                      'keywords': '',
                      'milestone': '__unclassified__',
                      'owner': '',
                      'priority': 'major',
                      'reporter': 'ralph',
                      'resolution': '',
                      'status': 'reopened',
                      'summary': 'Test ticket for fedmsg plugin',
                      'time': 1368039807.0,
                      'type': 'defect'}},
  'timestamp': 1368040591.046669,
  'topic': 'org.fedoraproject.prod.trac.ticket.update',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	trac.ticket.update
fedmsg.meta.msg2subtitle()	ralph reopened a ticket on the moksha trac instance
fedmsg.meta.msg2link()	https://fedorahosted.org/moksha/ticket/249
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['moksha/ticket/249'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	


2.46.8 trac.wiki.page.delete

These messages are fired off whenever a user *deletes* a wiki article on a [fedorahosted](#) trac instance.

You can view the history of [messages](#) with the `trac.wiki.page.delete` topic or all [trac messages](#) in datagrepper.

```
{ 'i': 2,
  'msg': { 'agent': 'ralph',
           'instance': { 'base_url': 'https://fedorahosted.org/moksha/',
                         'project_description': 'Moksha is an opensource plugin-based_
→web framework that aims to simplify the creation of live widget dashboards.',
                         'project_icon': 'common/trac.ico',
                         'project_name': 'moksha',
                         'project_url': 'http://moksha.fedorahosted.org'},
           'page': { 'author': '',
                     'comment': '',
                     'name': 'watwat',
                     'text': '',
                     'time': None,
                     'version': 0}},
  'timestamp': 1368043573.12363,
  'topic': 'org.fedoraproject.prod.trac.wiki.page.delete',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	trac.wiki.page.delete
fedmsg.meta.msg2subtitle()	ralph straight-up deleted the 'watwat' wiki page on the moksha trac instance
fedmsg.meta.msg2link()	https://fedorahosted.org/moksha/wiki/watwat
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['moksha/wiki/watwat'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta.msg2secondary_icon()	


2.46.9 trac.wiki.page.new

Messages of this topic get published when someone creates a new wiki page on a *fedorahosted* trac instance.

You can view the history of messages with the `trac.wiki.page.new` topic or all trac messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
           'instance': { 'base_url': 'https://fedorahosted.org/moksha/',
                        'project_description': 'Moksha is an opensource plugin-based
↳web framework that aims to simplify the creation of live widget dashboards.',
                        'project_icon': 'common/trac.ico',
                        'project_name': 'moksha',
                        'project_url': 'http://moksha.fedorahosted.org'},
           'page': { 'author': 'ralph',
                    'comment': '',
                    'name': 'watwat',
                    'text': 'This is a test wiki page for fedmsg.',
                    'time': 1368042662.0,
                    'version': 1}},
  'timestamp': 1368042663.078511,
  'topic': 'org.fedoraproject.prod.trac.wiki.page.new',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>trac.wiki.page.new</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph created a new ‘watwat’ wiki page on the moksha trac instance
<code>fedmsg.meta.msg2link()</code>	https://fedorahosted.org/moksha/wiki/watwat
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['moksha/wiki/watwat'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.46.10 trac.wiki.page.rename

Messages are published on this topic when a user renames a wiki page on a *fedorahosted* <<https://fedorahosted.org>>_ trac instance.

You can view the history of messages with the `trac.wiki.page.rename` topic or all trac messages in `datagrepper`.

```
{ 'i': 1,
  'msg': { 'agent': 'ralph',
           'instance': { 'base_url': 'https://fedorahosted.org/moksha/',
                        'project_description': 'Moksha is an opensource plugin-based
↳web framework that aims to simplify the creation of live widget dashboards.',
                        'project_icon': 'common/trac.ico',
                        'project_name': 'moksha',
                        'project_url': 'http://moksha.fedorahosted.org'},
           'page': { 'author': 'ralph',
                    'comment': '',
                    'name': 'watwat',
                    'text': 'This is a test wiki page for fedmsg.',
                    'time': 1368042662.0,
                    'version': 1}},
  'timestamp': 1368042663.078511,
  'topic': 'org.fedoraproject.prod.trac.wiki.page.rename',
  'username': 'apache'}
```


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```

    'old_name': 'watwat',
    'page': { 'author': 'ralph',
              'comment': '',
              'name': 'watwat2',
              'text': 'This is a test wiki page for fedmsg.',
              'time': 1368042662.0,
              'version': 1}},
    'timestamp': 1368043322.110536,
    'topic': 'org.fedoraproject.prod.trac.wiki.page.rename',
    'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>trac.wiki.page.rename</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph renamed the wiki page ‘watwat’ to ‘watwat2’ on the moksha trac instance
<code>fedmsg.meta.msg2link()</code>	https://fedorahosted.org/moksha/wiki/watwat2
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['moksha/wiki/watwat2', 'moksha/wiki/watwat'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	

2.46.11 trac.wiki.page.update


Messages get emitted on this topic when someone updates a wiki page on a `fedorahosted` trac instance.

You can view the history of messages with the `trac.wiki.page.update` topic or all trac messages in datagrepper.

```

{ 'i': 1,
  'msg': { 'agent': 'ralph',
          'author': 'ralph',
          'comment': '',
          'instance': { 'base_url': 'https://fedorahosted.org/moksha/',
                        'project_description': 'Moksha is an opensource plugin-based_
↳web framework that aims to simplify the creation of live widget dashboards.',
                        'project_icon': 'common/trac.ico',
                        'project_name': 'moksha',
                        'project_url': 'http://moksha.fedorahosted.org'},
          'page': { 'author': 'ralph',
                    'comment': '',
                    'name': 'WikiStart',
                    'text': ' ... the full text of the wiki page goes here .. ',
                    'time': 1368038919.0,
                    'version': 47},
          't': 1368038919.0,
          'version': 47},
  'timestamp': 1368038919.389492,
  'topic': 'org.fedoraproject.prod.trac.wiki.page.update',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>trac.wiki.page.update</code>
<code>fedmsg.meta.msg2subtitle()</code>	ralph updated the 'WikiStart' wiki page on the moksha trac instance
<code>fedmsg.meta.msg2link()</code>	https://fedorahosted.org/moksha/wiki/WikiStart?action=diff&version=47
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['moksha/wiki/WikiStart'])</code>
<code>fedmsg.meta.msg2icon()</code>	Unspecified
<code>fedmsg.meta.msg2secondary_icon()</code>	


2.46.12 trac.wiki.page.version.delete

Messages are published on this topic when a user deletes a particular *version* of a page on a [fedorahosted](#) trac instance.

You can view the history of [messages](#) with the `trac.wiki.page.version.delete` topic or all trac messages in [datagrepper](#).

```
{ 'i': 2,
  'msg': { 'agent': 'ralph',
    'instance': { 'base_url': 'https://fedorahosted.org/moksha/',
      'project_description': 'Moksha is an opensource plugin-based
→web framework that aims to simplify the creation of live widget dashboards.',
      'project_icon': 'common/trac.ico',
      'project_name': 'moksha',
      'project_url': 'http://moksha.fedorahosted.org'},
    'page': { 'author': 'ralph',
      'comment': '',
      'name': 'WikiStart',
      'text': ' .. wiki page text goes here. ..',
      'time': 1368038919.0,
      'version': 47}},
  'timestamp': 1368043436.144498,
  'topic': 'org.fedoraproject.prod.trac.wiki.page.version.delete',
  'username': 'apache'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	trac.wiki.page.version.delete
fedmsg.meta.msg2subtitle()	ralph deleted a version of the 'WikiStart' wiki page on the moksha trac instance
fedmsg.meta.msg2link()	https://fedorahosted.org/moksha/wiki/WikiStart?action=diff&version=47
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	set(['moksha/wiki/WikiStart'])
fedmsg.meta.msg2icon()	Unspecified
fedmsg.meta. msg2secondary_icon()	

2.47 waiverdb

2.47.1 waiverdb.waiver.new



WaiverDB is a service that allows humans to override test failures and influence gating decisions made by **Greenwave**.

It publishes messages like this whenever someone **records a new waiver**.

You can view the history of [messages with the waiverdb.waiver.new topic](#) or all [waiverdb messages](#) in datagrepper.

```
{ 'headers': { },
  'i': 2,
  'msg': { 'comment': 'This is fine.',
            'id': 8,
            'product_version': 'fedora-26',
            'result_id': 123,
            'timestamp': '2017-11-07T02:13:30.466388',
            'username': 'ralph',
            'waived': True},
  'msg_id': '2017-b173d0d1-a119-40e6-9e85-c6178468d9ff',
  'timestamp': 1510020810.0,
  'topic': 'org.fedoraproject.prod.waiverdb.waiver.new',
  'username': 'openshift'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	waiverdb.waiver.new
fedmsg.meta.msg2subtitle()	ralph waived result 123 (fedora-26): “This is fine.”
fedmsg.meta.msg2link()	https://waiverdb-web-waiverdb.app.os.fedoraproject.org/api/v1.0/waivers/8
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	set([])
fedmsg.meta.msg2objects()	Unspecified
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	

2.48 wiki

2.48.1 wiki.article.edit

Fedora’s [Wiki](#) has a fedmsg hook that publishes messages like this one when a user edits a page.

You can view the history of [messages](#) with the [wiki.article.edit](#) topic or all [wiki messages](#) in datagrepper.

```
{ 'msg': { 'base_rev_id': False,
          'minor_edit': 0,
          'revision': None,
          'section_anchor': None,
          'summary': '/* Mission */ ',
          'text': 'The diff goes here...',
          'title': 'Messaging SIG',
          'url': 'http://this-is-a-link.org',
          'user': 'Ralph',
          'watch_this': None},
  'timestamp': 1344350200,
  'topic': 'org.fedoraproject.prod.wiki.article.edit'}
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

fedmsg.meta.msg2title()	wiki.article.edit
fedmsg.meta.msg2subtitle()	Ralph made a wiki edit to “Messaging SIG”
fedmsg.meta.msg2link()	https://this-is-a-link.org
fedmsg.meta.msg2agent()	Unspecified
fedmsg.meta.msg2usernames()	set(['ralph'])
fedmsg.meta.msg2packages()	Unspecified
fedmsg.meta.msg2objects()	set(['Messaging SIG-page'])
fedmsg.meta.msg2icon()	
fedmsg.meta.msg2secondary_icon()	Unspecified

2.48.2 wiki.upload.complete

Fedora's [Wiki](#) hook also publishes messages when a user upload some media (like a video or a picture).

You can view the history of messages with the [wiki.upload.complete](#) topic or all [wiki](#) messages in datagrepper.

```
{ 'msg': { 'description': 'This is a beautiful cat',
          'file_exists': True,
          'major_mime': 'image',
          'media_type': 'BITMAP',
          'mime': 'image/jpeg',
          'minor_mime': 'jpeg',
          'size': 295667,
          'title': { 'mPrefixedText': 'File:Cat.jpg' },
          'url': '/w/uploads/d/dl/Cat.jpg',
          'user_id': 8306,
          'user_text': 'Ralph'},
  'timestamp': 1344361406,
  'topic': 'org.fedoraproject.prod.wiki.upload.complete' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>wiki.upload.complete</code>
<code>fedmsg.meta.msg2subtitle()</code>	Ralph uploaded File:Cat.jpg to the wiki: “This is a beautiful cat...”
<code>fedmsg.meta.msg2link()</code>	Unspecified
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set(['ralph'])</code>
<code>fedmsg.meta.msg2packages()</code>	Unspecified
<code>fedmsg.meta.msg2objects()</code>	<code>set(['w/uploads/d/dl/Cat.jpg'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	Unspecified

2.49 zanata


2.49.1 zanata.document.milestone.event

Fedora uses [zanata](#) for translations and they can ping us back when documents reach various milestones. Here's an example of a document reaching 100% status:

You can view the history of messages with the [zanata.document.milestone.event](#) topic or all [zanata](#) messages in datagrepper.

```
{ 'i': 16,
  'msg': { 'docId': 'foo.txt',
          'eventType': 'org.zanata.event.DocumentMilestoneEvent',
          'locale': 'af',
          'milestone': '100% Translated',
          'project': 'webhooks-dummy',
          'version': '0.1'},
  'timestamp': 1345572862.556145,
  'topic': 'org.fedoraproject.prod.zanata.document.milestone.event' }
```

The example message above, when passed to various routines in the `fedmsg.meta` module, will produce the following outputs:

<code>fedmsg.meta.msg2title()</code>	<code>zanata.document.milestone.event</code>
<code>fedmsg.meta.msg2subtitle()</code>	foo.txt from the webhooks-dummy project is now 100% translated in the 'af' locale
<code>fedmsg.meta.msg2link()</code>	https://fedora.zanata.org/iteration/view/webhooks-dummy/0.1/languages/af
<code>fedmsg.meta.msg2agent()</code>	Unspecified
<code>fedmsg.meta.msg2usernames()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2packages()</code>	<code>set([])</code>
<code>fedmsg.meta.msg2objects()</code>	<code>set(['webhooks-dummy/0.1/languages/af'])</code>
<code>fedmsg.meta.msg2icon()</code>	
<code>fedmsg.meta.msg2secondary_icon()</code>	